

Electronic Components

— EST. 1989 —

TRANSFER  
MULTISORT  
ELEKTRONIK ■ ■

SIGNAL x RASTER SIGNAL x DATA x RF  
AUTOMOTIVE x INDUSTRIAL x POWER x AUDIO, VIDEO  
SOLDERING CONNECTORS AND TERMINALS



# CONNECTORS

## CATALOGUE

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GLOBAL DISTRIBUTOR  
OF ELECTRONIC COMPONENTS

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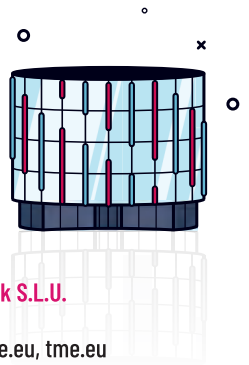
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### CONNECTORS CATALOGUE

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# CONNECTORS CATALOGUE

If your work involves...

- service and installation of various systems
- IT networks
- designing and prototyping devices
- service of electronic or audio equipment
- maintenance
- automotive service

...check out this catalogue  
and see what we can offer.

In this catalogue,  
you will find an overview of connectors  
designed for industry, IT networks,  
automotive, audio and video,  
and many other applications.

**The full range of connectors  
and accessories (such as press tools  
or wire strippers) is available at tme.eu.**



## IN THIS CATALOGUE, YOU WILL FIND:



PIN  
AND SOCKET  
CONNECTORS



DATA  
CONNECTORS



SIGNAL  
CONNECTORS



HIGH  
FREQUENCY  
CONNECTORS



AUTOMOTIVE  
CONNECTORS



INDUSTRIAL  
CONNECTORS



POWER  
CONNECTORS



AUDIO  
AND VIDEO  
CONNECTORS



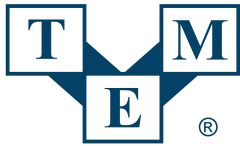
SOLDER  
CONNECTORS  
AND TERMINALS



AND MANY MORE...

TME offers original products from renowned brands  
and market leaders that means a wide choice,  
high availability and quality proven by manufacturers.  
Check out the offer for yourself.

**AT TME, YOU WILL FIND  
EVERYTHING YOU NEED.  
LET US TAKE CARE OF SAFE  
AND TIMELY TRANSPORT.**



Electronic Components

## WHO ARE WE?





Transfer Multisort Elektronik is a leading distributor in the electronics industry, offering a wide range of electronic and industrial automation components, measuring instruments, tools, chemical products, health and safety equipment and many more.

## TME ONLINE CATALOGUE

– full offer

Full offer of the TME online catalogue includes more than **750 000 products** from **1 400 manufacturers** from all over the world.



### FLEXIBILITY THROUGHOUT THE ORDERING PROCESS

-  Delivery within just one working day
-  Convenient methods of payment
-  Customer service in more than 20 languages
-  Orders via the website, e-mail, phone

### EXPERIENCE IN THE INDUSTRY AND IN LOCAL MARKETS

-  We have more than 35 years of experience in the industry
-  We are present on local markets of more than 150 countries
-  Our subsidiaries are located in 11 countries on 3 continents

## ONLINE ORDERS

-  Stock levels are updated in real time
-  Thanks to our parameter-based comparison tool, you can compare different products easily
-  Catalogue cards contain product specifications, technical documentation, 360° photos and 3D models
-  With our notifications about product availability, you can buy what you need at the earliest possible time
-  In the case of larger quantities, requests for quote give you an opportunity to receive discounts for large and frequent orders
-  Automation tools make purchasing processes faster and keeping records easier

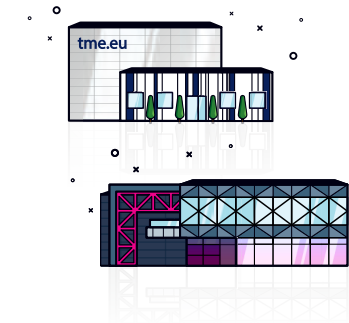


ACCESS ALL COMPONENTS,  
SUBASSEMBLIES  
AND DEVICES YOU NEED.

IN ONE PLACE.






## TWO LOGISTIC CENTRES



Our warehouses are located in Łódź and in Rzgów. Every day, we dispatch over 5 000 packages from these centres to our customers.



### For you, that means:

-  A wide choice of products which are available immediately
-  Quick shipment
-  High quality of service and guarantee of quality



## TRANSPORT COSTS

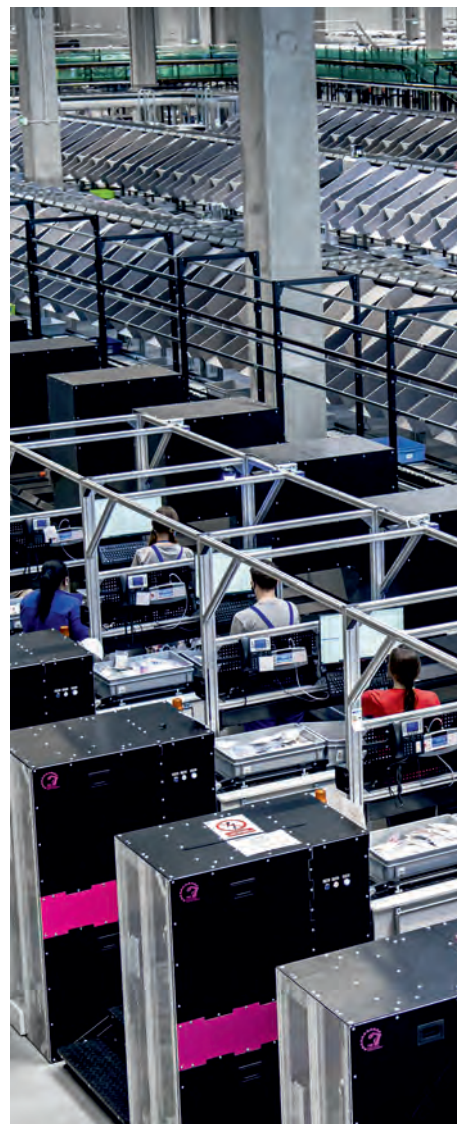


Transport costs are covered by the customer.  
Fixed costs for packages up to 20 kg start from EUR 5.40 net\*.  
Transport costs are added to the first package containing goods from the order.

The costs of sending products in next packages are covered by TME (unless the package contains products from a new order).

If you want to choose a forwarder that is not included in the list offered by TME, contact our Sales Department.

\* As of 01.08.2023



CURRENT DELIVERY TERMS AND TRANSPORT COSTS ARE AVAILABLE ON THE WEBSITE



[tme.eu](https://tme.eu)

## TOOLS FOR YOUR CONVENIENCE

Easy operation, safe use,  
compatibility with your needs.



### API – Application Programming Interface

Integration of your software with our purchasing platform.



What you get thanks to API:

- access to the technical data of products and to the catalogue in many language versions
- real-time information about stock levels
- current prices (including your discounts) in your selected currencies
- safe data transfer

Integration does not require external support, you can do it all by yourself based on documentation.

Go to:  
[developers.tme.eu](https://developers.tme.eu)



### EDI – Electronic Data Interchange

With EDI, you can exchange documents related to your order in the most popular data formats.

For your business, this means a more efficient trade process, faster order completion, reduced amount of paper documents.

Are you interested in implementing electronic document exchange with TME?  
Contact our specialists and write to the following address:

[edi-integrations@tme.eu](mailto:edi-integrations@tme.eu)



### ECAD Model

A tool for designers, engineers or students

- easy access to PCB symbols and footprints
- access to 3D models
- compatibility with popular design tools

Supplyframe  
DesignSense  
Models





# WE SUPPORT YOUNGER GENERATIONS, WE CREATE FUTURE TOGETHER

**TME Education**

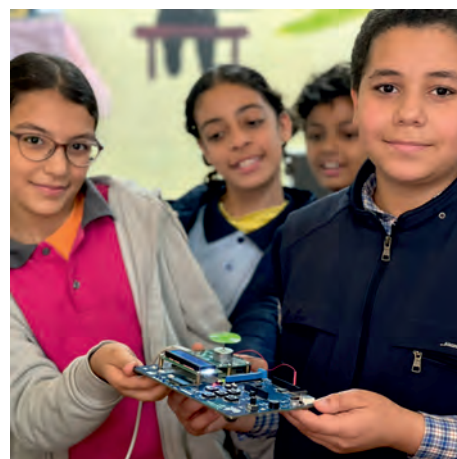


We care about supporting and educating young people all over the world, especially in regions where access to knowledge in the field of electronics and technology is limited.

The project assumes active participation of young people in the process of changes taking place in the reality around them, creating better perspectives not only for themselves but also for whole local communities.

In this respect, our activities include:

- equipping schools with electronic devices
- training and workshops for teachers
- developing original education kits for learning electronics on different levels of advancement
- sharing on-line courses and e-books



Do you want to join to our activities and help us change the world?

[www.tmeeducation.com](http://www.tmeeducation.com)

[contact@tmeeducation.com](mailto:contact@tmeeducation.com)





# Tech Master Event

We have created a platform on which smart and creative electronics enthusiasts can share their ideas easily, meet new people, get valuable tips, learn and simply enjoy creative work. It is a space made by enthusiasts and for enthusiasts.

Join our programme and help us attain its goal - contact us.



## TECHMASTEREVENT

Creator!  
This web portal dedicated to technical creativity is for you!

TOTAL CONTESTS	15
TOTAL PROJECTS	130
TOTAL PRIZES	50700\$

01



SIGN IN

02



CREATE

03



DESCRIBE

04



JOIN TO THE CONTEST

If you want to find out more about the Tech Master Event platform for Technical Creators, its activity and solutions, check out the Tech Master Event website and Tech Master Event profile on social media.

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[@techmasterevent](https://www.tiktok.com/@techmasterevent)





## QUALITY AND CERTIFICATES

We meet the product storage standards, so we have specialist warehouse sections:

- ESD
- cooling
- vacuum packing
- chemical warehouse

We offer compliance with the quality management system ISO 9001:2015-10 and environmental management system ISO 14001:2015-09.



Our order completion process has been mostly automated and is subject to monitoring every step of the way.

We use specialist high-quality packaging to protect the components.

In order to protect the environment, we also use original manufacturer packaging.



# OTHER TME CATALOGUES

In our catalogues, you will find products from well-known global brands with wide portfolios and from small, specialist manufacturers.

- Development tools
- Enclosures
- Tools
- Measuring instruments and soldering irons
- TME4Factory



## MAIN CATALOGUE



How to browse through the catalogues:

- in the web browser
- download the PDF version

## OVERVIEW OF SELECTED PRODUCT GROUPS

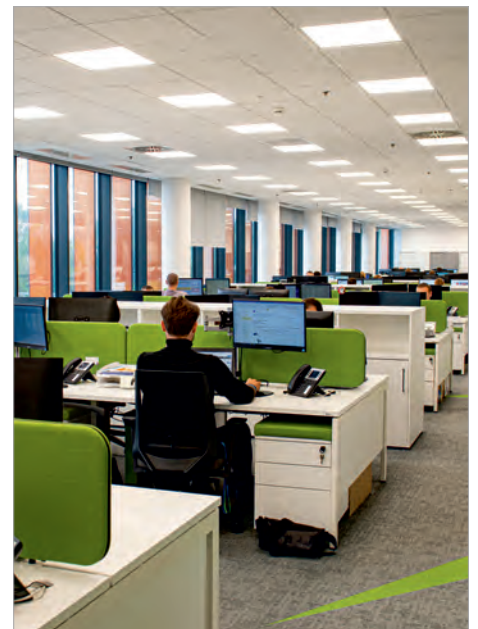
### Final remarks



Information included in the catalogue is as of 01.08.2023

Find tips for navigating the tme.eu website in the Help tab.

The offer above is for information purposes only and is not a commercial offer within the meaning of Art. 66 §1 of the Civil Code.

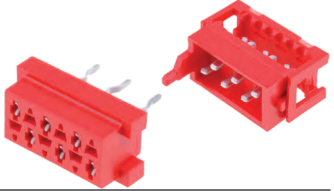

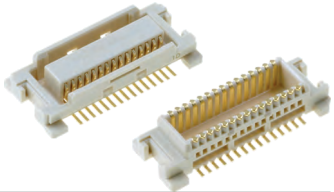

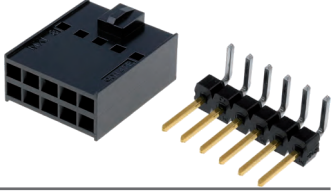
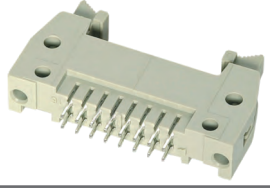



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This is configuration page.  
Don't print this page.

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And this is a dummy page for proper  
pairing  
in double-page display.  
Don't print it neither.

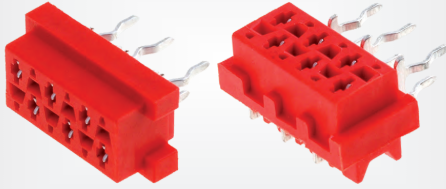
Micro connectors	2	
FFC/FPC connectors	2	
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Pin headers	5	
IDC connectors for ribbon	8	
DIN 41612/41617 connectors	13	

1

Signal connectors

Micro connectors

**Micro-MaTch female sockets for PCB mounting**



Kind : female

Electrical mounting : THT

Connectors features : anti-vibration system

**Symbol**      No. of pins      Spatial orientation      Layout

**AMP-7-215460-4**      4      angled 90°      2x2

**AMP-8-215079-2**      12      straight      2x6

*Information : more products from this series available on [www.tme.eu](http://www.tme.eu)*

**Micro-MaTch plugs for cable mounting**



Ribbon cable pitch : 1.27mm

Connectors features : anti-vibration system

**Symbol**      No. of pins

**AMP-7-215083-4**      4

**AMP-9-215083-0**      20

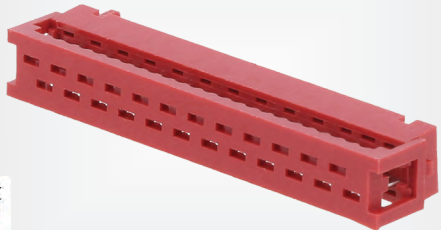
Kind : male

Electrical mounting : IDC

Mechanical mounting : for ribbon cable

*Information : more products from this series available on [www.tme.eu](http://www.tme.eu)*

**MINI FLEX , ADAM TECH**



Manufacturer : ADAM TECH

Type of connector : PCB-cable/PCB

Ribbon cable pitch : 1.27mm

**Symbol**      Kind      Spatial orientation      Electr. mounting      Pin

**MPF-A1-04-H-T**      female      angled      THT      4

**MPF-A1-04-SMT-T**      female      straight      SMT      4

**MPF-A1-04-V-T-L**      female      straight      THT      4

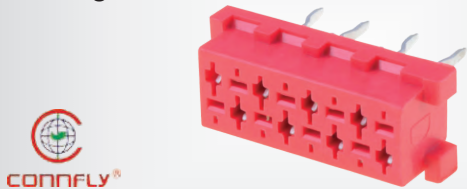
**MPF-A1-08-H-T**      female      angled      THT      8

**MPF-A1-08-SMT-T**      female      straight      SMT      8

**MPF-A1-08-V-T-L**      female      straight      THT      8

*Information : more products from this series available on [www.tme.eu](http://www.tme.eu)*

**Connfly Micro-MaTch female sockets for PCB mounting**



Type of connector : wire-board

Electrical mounting : THT

**Symbol**      No. of pins      Layout      **Symbol**      No. of pins      Layout

**DS1015-04-04R6XT**      4      2x2      **DS1015-04-08R6XT**      8      2x4

**DS1015-04-06R6XT**      6      2x3

*Information : more products from this series available on [www.tme.eu](http://www.tme.eu)*

**MICRO-MATCH connectors lead - PCB**



Connector : adapter

Ribbon cable pitch : 1.27mm

Electrical mounting : IDC, THT

Mechanical mounting : on PCBs, for ribbon cable

**Symbol**      Number of pins      Layout      **Symbol**      Number of pins      Lay-out

**TMM-2-0-04-2**      4      2x2      **TMM-2-0-14-2**      14      2x7

**TMM-2-0-10-2**      10      2x5      **TMM-2-0-20-2**      20      2x10

*Information : more products from this series available on [www.tme.eu](http://www.tme.eu)*

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Micro-Match SMD female sockets**



Type of connector : wire-board

Spatial orientation : vertical

Electrical mounting : SMT

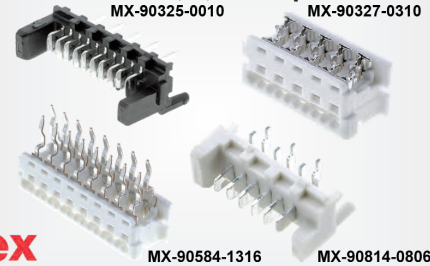
**Symbol**      No. of pins      Package      Layout

**TMM-6-0-04-2**      4      bulk      2x2

**TMM-6-0-16-1**      16      tape      2x8

*Information : more products from this series available on [www.tme.eu](http://www.tme.eu)*

**Picoflex microconnectors, 1,27mm pitch**



Contacts pitch : 1.27mm

Plating : tinned

**Symbol**      Connector      Kind      No. of pins      Layout      Mounting

**MX-90325-0012**      socket      male      12      1x12      THT

**MX-90327-0306**      plug      female      6      2x3      IDC

**MX-90327-0310**      plug      female      10      2x5      IDC

**MX-90800-0010**      socket      male      10      1x10      THT

*Information : more products from this series available on [www.tme.eu](http://www.tme.eu)*

FFC/FPC connectors

**Male FFC/FPC horizontal connectors, ZIF pitch 0,5 mm, SMD**



Ribbon cable pitch : 0.5mm

Connector variant : top contacts; ZIF

Spatial orientation : horizontal

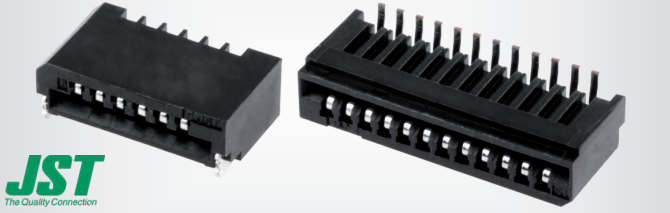
**Symbol**      Number of pins

**MX-52745-1297**      12

**MX-52745-2097**      20

*Information : more products from this series available on [www.tme.eu](http://www.tme.eu)*

FFC/FPC connector, JST



Maximum current : 0.5A

Symbol	Number of pins	Type	Electrical mounting	Spatial orientation
04FMN-BMT-A-TF	4	NON-ZIF	SMT	vertical
08FMN-BMT-A-TF	8	NON-ZIF	SMT	vertical
04FMN-SMT-A-TF	4	NON-ZIF	SMT	horizontal
08FMN-SMT-A-TF	8	NON-ZIF	SMT	horizontal

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

FFC/FPC horizontal ZIF connectors, 1 mm pitch, SMD



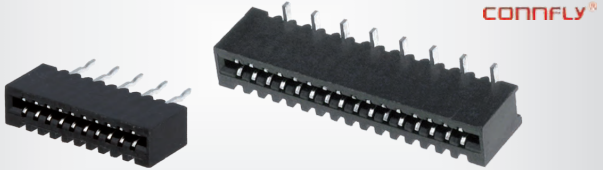
Ribbon cable pitch : 1mm

Symbol	No. of pins	Type	Spatial orientation
F1003WR-S-06PT	6	top contacts; ZIF	horizontal
F1003WR-S-10PB	10	bottom contacts; ZIF	horizontal

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

Vertical FFC/FPC connectors, NON-ZIF, pitch 1 mm



Ribbon cable pitch : 1mm

Symbol	Number of pins	Spatial orientation	Electrical mounting
DS1020-04-08BRT1	8	angled 90°	THT
DS1020-04-10BRT1	10	angled 90°	THT
DS1020-04-12BVT1	12	straight	THT
DS1020-05-12BT1	12	vertical	SMT

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Vertical FFC/FPC connectors, NON-ZIF, pitch 1,25mm, THT



Ribbon cable pitch : 1.25mm

Type : NON-ZIF

Spatial orientation : straight

Symbol	No. of pins	Symbol	No. of pins
DS1020-01-06BT1	6	DS1020-01-14BT1	14
DS1020-01-08BT1	8	DS1020-01-20BT1	20

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

MOLEX FlexibleTapes



Type of wire : FFC cable

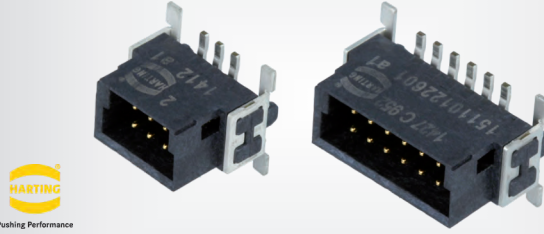
Rated volt. : 60V

Symbol	Pitch [mm]	Number of cores	L [mm]	Features
MX-98266-0061	0.5	6	152	contacts on the same side
MX-98266-0097	0.5	10	51	contacts on the same side
MX-98266-0326	0.5	30	152	contacts on the opposite sides
MX-15166-0435	0.5	40	152	contacts on the same side

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Board-board connectors

Board to board connectors, har-flex, Harting

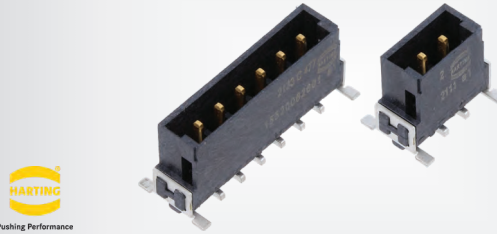


Contacts pitch : 1.27mm  
Maximum current : 2.3A  
Rated voltage : 150V AC

Symbol	Spatial orientation	Number of pins
15110102601333	vertical	10
15110242601333	vertical	24
15150102601333	horizontal	10
15150242601333	horizontal	24

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Board to board connectors, har-flex Power, Harting

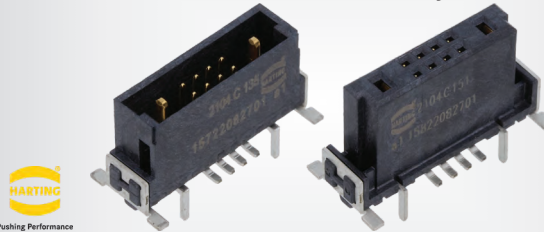


Contacts pitch : 2.54mm  
Rated voltage : 180V AC

Symbol	Maximum current [A]	Spatial orientation	Pin
15520042601333	20	vertical	4
15520062601333	20	vertical	6
15550022601333	26	horizontal	2
15550042601333	21	horizontal	4

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

Board to board connectors, har-flex Hybrid, Harting

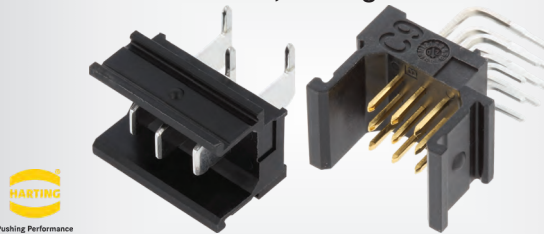


Rated voltage : 50/120V AC

Symbol	Pin	Spatial orientation
15722082601000	10 (2+8)	straight
15724162701000	20 (4+16)	straight
15752082601000	10 (2+8)	angled 90°

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Har-modular connectors, Harting



Type of connector : PCB to PCB  
Electrical mounting : THT

Symbol	Type	Kind	Pin	Spatial orientation
02519091101	C9 module	male	9	angled
02539091102	C9 module	male	9	straight
02519041201	F4 module	male	4	angled
02529041201	F4 module	female	4	straight
02519031301	H3 module	male	3	angled
02529031301	H3 module	female	3	straight

Related articles:

cont. on the next page

Har-modular connectors, Harting (cont.)

Symbol	Product description
02095000002	Tool:mounting tool

Symbol	Pin	Kind	Symbol	Pin	Kind
ESMCF16SGSSMTAPPT	16	female	ESMCM32SGSSMTAPPT	32	male
ESMCF20SGSSMTBPPT	20	female	ESMCM40SGSSMTBPPT	40	male
ESMCF26SGSSMTCPPT	26	female			

Cable to board connectors, har-flexicon, Harting



Manufacturer : HARTING

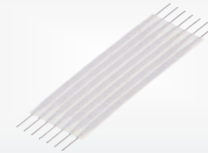
Current rating : 6A

Contacts pitch : 2.54mm

Symbol	Spatial orientation	Number of pins	Connector	Kind
14010213102333	horizontal	2	socket	female
14110313001333	vertical, horizontal	3	socket	female
14110313002333	vertical, horizontal	3	socket	female
14310213101000	straight	2	plug	male
14310813101000	straight	8	plug	male

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Flexible jumpers Flexstrip



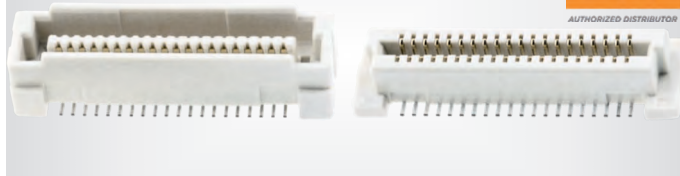
Manufacturer : TE Connectivity

Type of connector : jumper cable

Symbol	Ribbon cable pitch [mm]	Number of ways	Length [mm]
FSN11A-08	1.27	8	25.4
FSN12A-02	1.27	2	50.8
FSN22A-04	2.54	4	50.8
FSN24A-14	2.54	14	101.6

Signal connectors

SMD connectors, FH Series, PCB to PCB type, 0.8 mm pitch



Spatial orientation : vertical

Connector : socket

Maximum current : 0.5A

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Contacts pitch : 0.8mm

Symbol	No. of pins	Kind	H [mm]
5177984-1	40	male	5
5179030-1	40	male	7
5177983-1	40	female	5
5177984-3	80	male	5

Wire-wire connectors

SM connectors, pitch 2.5mm, JST



Type of connector : wire-wire

Type : w/o contacts

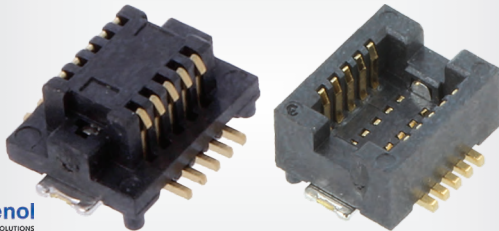
Contacts pitch : 2.5mm

Locking system : latch

Symbol	Kind	Number of pins
SMP-03V-BC	female	3
SMP-04V-BC	female	4
SMR-03V-B	male	3
SMR-04V-B	male	4

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Board To Board connector, AMPHENOL



Electrical mounting : SMT

Connector : socket

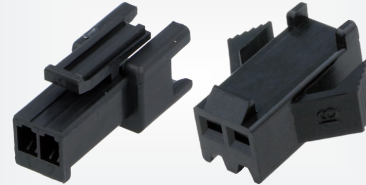
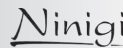
Spatial orientation : vertical

Series : BergStak

Package : cut from reel

Symbol	I <sub>max</sub> [A]	Contacts ph [mm]	No. of pins	Layout	H [mm]
10132797-011100LF/	0.5	0.5	10	2x5	2.3
10132798-011100LF/	0.5	0.5	10	2x5	2.15
61082-061402LF/C	0.8	0.8	60	2x30	3.7
61083-124402LF/C	0.8	0.8	140	2x70	7.7

NPP plugs for cable, 2.5 mm pitch



Type of connector : wire-wire

Contacts pitch : 2.5mm

Locking system : latch

Type : w/o contacts

Symbol	Number of pins	Pin configuration	Kind
NPPW-02	2	1x2	female
NPPW-10	10	1x10	female
NPPG-02	2	1x2	male
NPPG-10	10	1x10	male

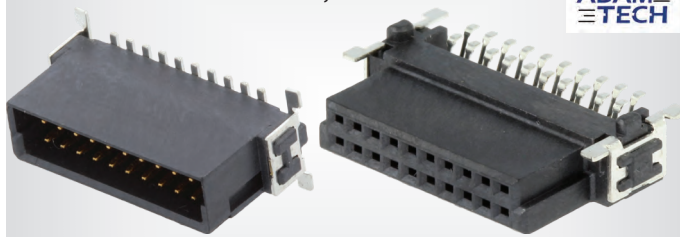
Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
NPPG-T	Contact;male;tinned;0.0804±0.325mm2;26AWG±22AWG;NPP;2A;2.5mm
NPPW-T	Contact;female;tinned;0.0804±0.325mm2;26AWG±22AWG;NPP;2A

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

Board To Board connector, ADAM TECH



Contacts pitch : 1.27mm

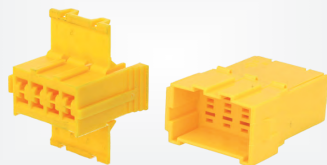
Electrical mounting : SMT

Connector : socket

Spatial orientation : vertical

Symbol	Pin	Kind	Symbol	Pin	Kind
ESMCF12SGRSMTT	12	female	ESMCM30SGRSMTT	30	male

### Cable-cable connectors for TAB 2,8 mm x 0,8 mm, TE Connectivity



Series : Junior Timer  
 Connector : plug  
 Number of pins : 8  
 Type : w/o contacts

Symbol	Type of connector	Kind	Colour	Related items
969191-2	wire-wire	male	yellow	927366-1
969191-3	wire-wire	male	red	927367-1
927366-1	wire-board	female	yellow	-
927367-1	wire-board	female	red	-

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

### Mini-Clamp II IDC connectors - plugs



37104-A165-00E

37304-B163-0PE

Contacts pitch : 2mm  
 Locking system : latch  
 Electrical mounting : IDC

Cond. cross sec. : 0.25...0.5mm<sup>2</sup>  
 Core diameter : 1.2...1.6mm  
 Mounting : for cable

Symbol	Kind	No. of pins
37104-A165-00E	male	4
37303-A165-00E	female	3

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### Pin headers

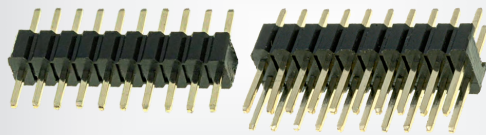
#### Two side pin strips 2,54mm, machined



Electrical mounting : THT  
 Spatial orientation : straight  
 Kind : male  
 Contacts pitch : 2.54mm

Symbol	Contact plating	Number of pins	Layout
STS-1P-K	gold flash	1	1x1
STS-20P-K	gold flash	20	1x20
STS-32P-K	gold flash	32	1x32
DS1004-1X40F11	gold flash	40	1x40

#### Straight pin strips, 1.27 mm pitch

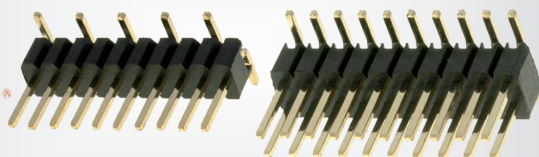


Kind : male  
 Electrical mounting : THT

Symbol	Number of pins	Type of pin configuration
ZL319-4P	4	1x4
ZL320-2X3P	6	2x3

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### Straight pin strips, SMD, 1.27 mm pitch



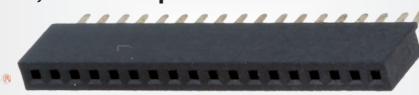
Contact plating : gold-plated

Spatial orientation : vertical

Symbol	Number of pins	Layout
ZL321-2P	2	1x2
ZL322-2X3P	6	2x3

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### PCB sockets, 1.27 mm pitch



Contact plating : gold flash

Type of connector : pin strips

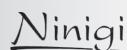
Contacts pitch : 1.27mm

Symbol	Spatial orientation	Electrical mounting	No. of pins
DS1065-01-1X20S8BV	straight	THT	20
DS1065-02-1X20S8BS	straight	SMT	20
DS1065-03-2X20S8BV	straight	THT	40
DS1065-05-2X20S8BS	straight	SMT	40

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

### Straight pin strips, 1.27 x 2.54 mm pitch



ZL311-2X20P

Electrical mounting : THT

Contact plating : gold-plated

Spatial orientation : straight

Symbol	Row pitch [mm]	No. of pins	Pin configuration
ZL311-40P	-	40	1x40
ZL311-2X5P	2.54	10	2x5
ZL311-2X20P	2.54	40	2x20
ZL311-2X40P	2.54	80	2x40

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### Straight pin strips, 2 mm pitch



ZL303-2X40P



ZL303-40P

Electrical mounting : THT

Contacts pitch : 2mm

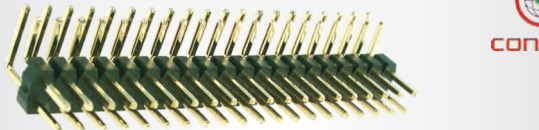
Contact plating : gold-plated

Symbol	Number of pins	Type of pin configuration
ZL303-02P	2	1x2
ZL303-2X10P	20	2x10
DS1025-01-1X12P8BV	12	1x12

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## Pin headers

## Angled pin strips, 2 mm pitch



ZL310-2X20P

ZL310-40P



Electrical mounting : THT

Contacts pitch : 2mm

Contact plating : gold-plated

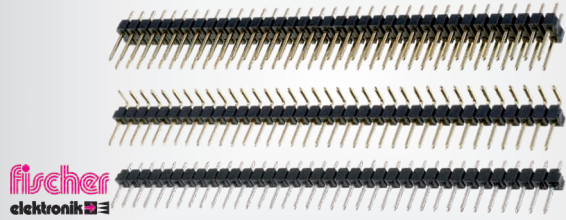
Symbol No. of pins Pin configuration

ZL310-40P 40 1x40

ZL310-2X20P 40 2x20

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## Male headers for PCB, 2.54 mm pitch, FISCHER



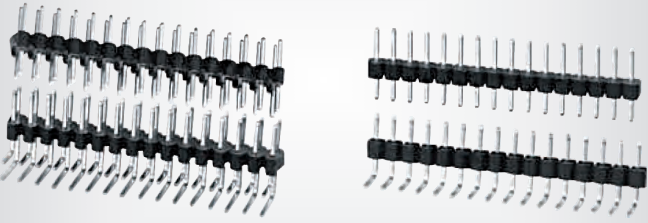
Electrical mounting : THT

Contacts pitch : 2.54mm

Symbol	No. of pins	Layout	Orientation	Plating
SL1.025.36Z	36	1x36	straight	tinned
SL22.112.16G	16	2x8	straight	gold-plated
SL3.025.36G	36	1x36	angled 90°	gold-plated

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## Male headers for PCB, 2 mm pitch, ADAM TECH



Contacts pitch : 2mm

Contact plating : gold-plated

Symbol No. of pins Mounting Orientation

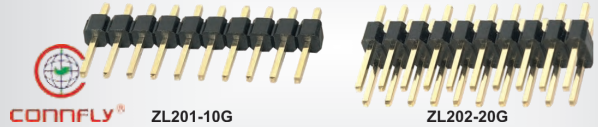
2PH1-40-UA-SMT-A 40 SMT vertical

2PH1R-40-UA 40 THT angled 90°

2PH1-40-UA 40 THT straight

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## Straight pin strips, for PCB mounting, 2.54 mm pitch



CONFLY ZL201-10G

ZL202-20G

Electrical mounting : THT

Pitch : 2.54mm

Spatial orientation : straight

Symbol Number of pins Layout Contact plating

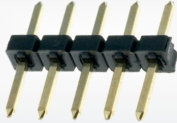
ZL201-04G 4 1x4 gold flash

ZL202-12G 12 2x6 gold flash

ZL209-40P 40 1x40 gold-plated

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## Male headers for PCB, 2 mm pitch, FISCHER



Electrical mounting : THT

Contacts pitch : 2mm

Contact plating : gold-plated

Spatial orientation : straight

Symbol Number of pins Pin configuration

SLY.1.085.16.G 16 1x16

SLY.1.085.20.G 20 1x20

SLY.1.085.5.G 5 1x5

SLY1.139.50G 50 1x50

SLY2.139.6G 6 2x3

SLY5.122.50G 50 1x50

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

## Male headers for PCB, 2.54 mm pitch, ADAM TECH



Kind : male

Contacts pitch : 2.54mm

Symbol No. of pins Mounting Orientation

PH1-40-UA-SMT-A 40 SMT vertical

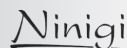
PH1RA-40-UA 40 THT angled 90°

PH1RB-40-UA 40 THT angled 90°

PH1-40-UA 40 THT straight

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## Pin strips, 2.54 mm pitch, SMD



Electrical mounting : SMT

Contacts pitch : 2.54mm

Spatial orientation : vertical

Symbol Number of pins Type of pin configuration

ZL301-40P 40 1x40

ZL301-2X20P 40 2x20

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

## Single row pin strips, 2.54 pitch



ZL2038-20

Electrical mounting : THT

Contacts pitch : 2.54mm

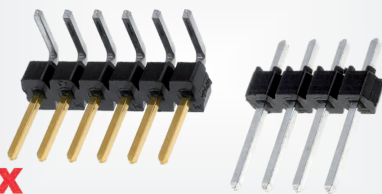
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### Single row pin strips, 2.54 pitch (cont.)

Type	: double deck		
Symbol	No. of pins	Layout	Overall length [mm]
ZL2019-2X20	40	2x20	19.4
ZL2038-20	20	1x20	37.8
ZL2045-20	20	1x20	45.3

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### C-Grid III pin strips, 2.54 mm pitch, male, for PCB mounting



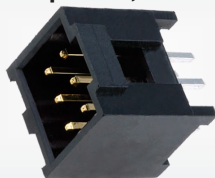
**molex**

Electrical mounting : THT

Symbol	No. of pins	Layout	Contacts plating	Orientation
MX-90120-0121	1	1x1	tinned	straight
MX-90121-0766	6	1x6	gold-plated	angled 90°
MX-90122-0770	20	2x10	gold-plated	angled 90°
MX-90131-0772	24	2x12	gold-plated	straight

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### Male sockets C-Grid III pitch 2,54mm



**molex**

Connector : socket

Electrical mounting : THT

Contacts pitch : 2.54mm

Kind : male

Plating : gold-plated

Symbol	No. of pins	Layout	Orientation
MX-90136-2203	3	1x3	angled 90°
MX-90130-1206	6	2x3	straight

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### C-Grid III female plugs, 2.54 mm pitch



**molex**

Type of connector : wire-board

Type : w/o contacts

Mechanical mounting : for cable

Symbol	Number of pins	Type of pin configuration
MX-90156-0143	3	1x3
MX-90123-0110	10	1x10
MX-90142-0020	20	2x10

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
MX-90119-0109	Contact;female;tinned;24AWG÷22AWG;C-Grid III;crimped;reel;3A
MX-90119-2109	Contact;female;tinned;24AWG÷22AWG;C-Grid III;crimped;bulk;3A

### MTE female plugs, for cable, 2.54 pitch



**ADAM  
TECH**

Type of connector : pin strips

Connector : plug

Contacts pitch : 2.54mm

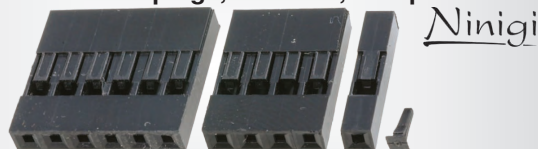
Symbol	Number of pins	Layout
MTE-02	2	1x2
MTE-04	4	1x4
MTE-06	6	1x6

Related articles:

Symbol	Product description
MTE-C-R	Contact;female;tinned;28AWG÷22AWG;MTE;crimped;for cable

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

### Single row NSR female plugs, for cable, 2.54 pitch



**Ninigi**

Contacts pitch : 2.54mm

Type : w/o contacts

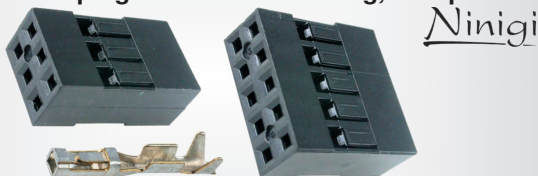
Symbol	No. of pins	Symbol	No. of pins
NSR-02	2	NSR-06	6
NSR-04	4		

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
NDR-T	Contact;female;tinned;28AWG÷22AWG;NSR/NDR;for cable;3A;brass
NDR-TM	Contact;male;tinned;28AWG÷22AWG;NSR/NDR;for cable;3A;brass
NSDR-KEY	Polarisation key;NSR/NDR

### Double row NDR plugs for cable mounting, 2.54 pitch



**Ninigi**

Kind : female

Type : w/o contacts

Contacts pitch : 2.54mm

Symbol	No. of pins	Symbol	No. of pins
NDR-04	4	NDR-12	12
NDR-08	8		

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
NDR-T	Contact;female;tinned;28AWG÷22AWG;NSR/NDR;for cable;3A;brass
NDR-TM	Contact;male;tinned;28AWG÷22AWG;NSR/NDR;for cable;3A;brass
NSDR-KEY	Polarisation key;NSR/NDR

### Low profile female headers, 2 mm pitch, CONNFLY



**CONNFLY**

Contacts pitch : 2mm

Kind : female

Type : low profile; turned contacts

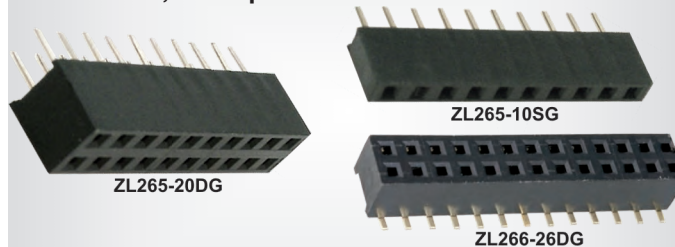
Electrical mounting : THT

Overall length : 7.4mm

Symbol	No. of pins	Layout
DS1002-02-1X05BT1F	5	1x5
DS1002-02-1X10BT1F	10	1x10
DS1002-02-2X05BT1F	10	2x5

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### PCB sockets, 2 mm pitch



Type of connector : pin strips

Connector : socket

Contacts pitch : 2mm

Symbol	Orientation	Mounting	No. of pins	Layout
ZL265-2SG	straight	THT	2	1x2
ZL265-4DG	straight	THT	4	2x2
ZL266-10DG	vertical	SMT	10	2x5

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### Low profile female headers, 2,54 mm pitch, CONNFLY



**CONNFLY**

Kind : female

Contacts pitch : 2.54mm

Type : turned contacts

cont. on the next page

## Pin headers / IDC connectors for ribbon

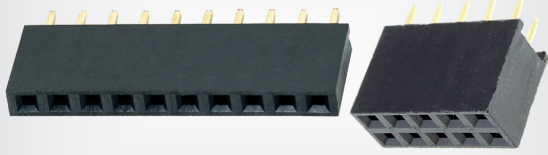
## Low profile female headers, 2,54 mm pitch, CONNFLY (cont.)

Symbol	No. of pins	Layout	Mounting	Orientation
DS1002-01-1X20S13	20	1x20	SMT	vertical
DS1002-01-2X20S13	40	2x20	SMT	vertical
DS1002-01-1X30R13	30	1x30	THT	angled 90°
DS1002-01-1X30V13	30	1x30	THT	straight
DS1002-01-2X20R13	40	2x20	THT	angled 90°
DS1002-01-2X20V13	40	2x20	THT	straight

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

## PCB sockets, 2,54 mm pitch



Type of connector : pin strips

Kind : female

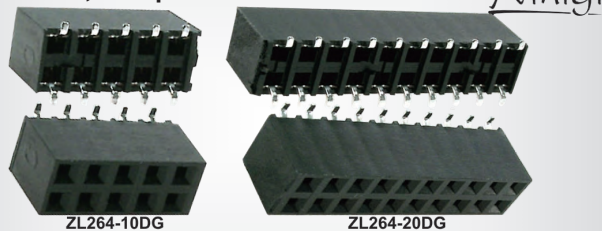
Contact plating : gold-plated

Mounting : THT

Symbol	No. of pins	Layout	Orientation	Height [mm]
ZL262-8SG	8	1x8	straight	8.5
ZL262-6DG	6	2x3	straight	8.5
ZL262-40DG	40	2x20	straight	8.5
ZL263-16DG	16	2x8	angled 90°	8.4
ZL305-10	10	1x10	straight	5

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## SMD sockets, 2,54 pitch



Type of connector : pin strips

Kind : female

Electrical mounting : SMT

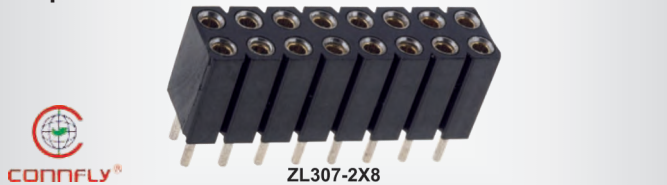
Contact plating : gold-plated

Spatial orientation : vertical

Symbol	No. of pins	Layout
ZL264-4DG	4	2x2
ZL264-12DG	12	2x6
ZL264-20DG	20	2x10

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## Precision sockets for PCB mounting, 7 mm height, 2,54 pitch



Type of connector : pin strips

Type : turned contacts

Electrical mounting : THT

Contact plating : gold-plated

Symbol	No. of pins	Layout
ZL307-1X1	1	1x1
ZL307-1X10	10	1x10
ZL307-2X2	4	2x2

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## Jumper sockets FISCHER

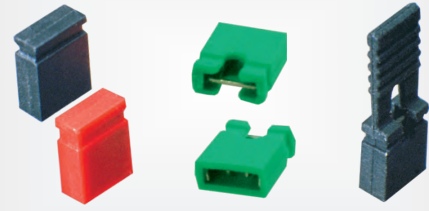


Type of connector : pin strips

Connector : jumper

Layout	Symbol	Pitch [mm]	Type	Colour	I <sub>nom</sub> [A]	Contact plating
1x2	CAB4GR	2.54	closed	red	-	gold-plated
	CAB4GS	2.54	closed	black	-	gold-plated
	CAB5.05GS	5.08	closed	black	3	gold-plated
	CAB5ZR	5.08	closed	red	3	tinned
	CAB5ZS	5.08	closed	black	3	tinned
	CAB6.05GS	2.54	low profile; open	black	-	gold-plated
	CAB9GS	2.54	open; with holder	black	-	gold-plated

## Jumper sockets



Type of connector : pin strips

Connector : jumper

Layout : 1x2

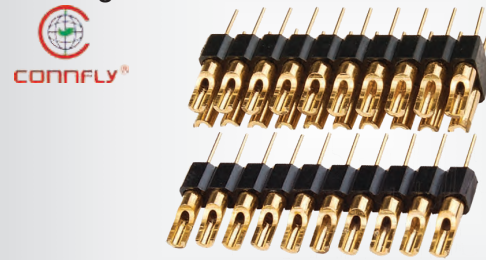
Kind : female

Symbol	Type	Contacts pitch [mm]	Colour
JUMPER-2.0/B	open	2	black
JUMPER-W	open	2.54	white
JUMPER-BL	open	2.54	blue
JUMPER-H/B	with holder	2.54	black
JUMPER-H/B-DC	with holder	2.54	black
JUMPER-R-Z	closed	2.54	red

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

## Precision pin headers in pitch 2,54mm for wire soldering



Connector : adapter

Electrical mounting : soldering, THT

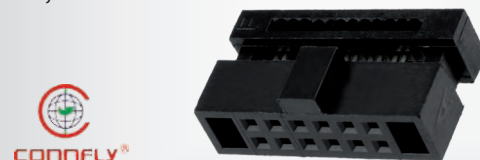
Contact plating : gold-plated

Symbol	Number of pins	Pin configuration
ZL210-1P	1	1x1
ZL210-4P	4	1x4
ZL210-2X4P	8	2x4

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## IDC connectors for ribbon

## IDC female plugs with strain relief for ribbon 0,635 mm, CONNFLY



Kind : female

Connector : plug

Contacts pitch : 1.27mm

Symbol	Number of pins	Layout
DS1017-01-10NA8	10	2x5
DS1017-01-20NA8	20	2x10
DS1017-01-40NA8	40	2x20

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**IDC female plugs with strain relief for ribbon 1 mm, CONNFLY**



Type of connector : IDC

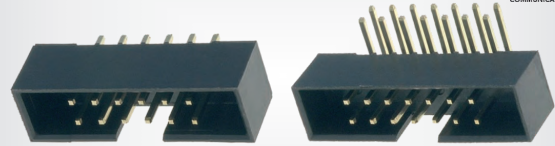
Contacts pitch : 2mm

Contact plating : gold flash

Symbol	No. of pins	Layout	Symbol	No. of pins	Layout
DS1017-10MA2	10	2x5	DS1017-50MA2	50	2x25
DS1017-24MA2	24	2x12			

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**IDC male headers, for PCB, AMPHENOL**



Connector : socket

Contacts pitch : 2mm

Electrical mounting : THT

Symbol	Number of pins	Layout	Spatial orientation
T823-110A1S100HEU	10	2x5	straight
T823-130A1S100HEU	30	2x15	straight

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**IDC female plugs with strain relief for ribbon 1mm, AMPHENOL**



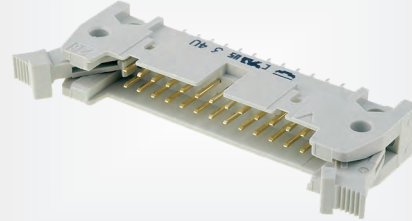
Contacts pitch : 2mm

Mechanical mounting : for ribbon cable

Symbol	No. of pins	Layout	Contact plating	Plating [µm]
T826108A100CEU	8	2x4	gold flash	-
T826164A200CEU	64	2x32	gold-plated	0.4

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**IDC male headers, for PCB, HARTING**



Series : SEK

Kind : male

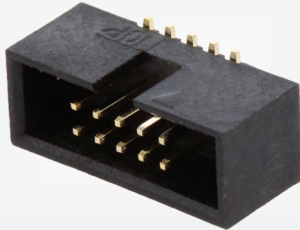
Contacts pitch : 2.54mm

Electrical mounting : THT

Symbol	Spatial orientation	Pin	Layout
09185065004	straight	6	2x3
09185105913	angled 90°	10	2x5
09185166004	straight	16	2x8
09185245924	straight	24	2x12
09185306903	angled 90°	30	2x15

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**1,27mm IDC male headers for PCB ADAM TECH**



Spatial orientation : vertical

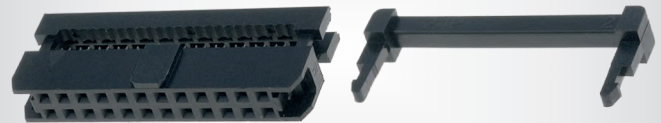
Contacts pitch : 1.27mm

Electrical mounting : SMT

Symbol	Pin	Layout	Symbol	Pin	Layout
HBHR-B2-10-VG-SMT	10	2x5	HBHR-B2-40-VG-SMT	40	2x20
HBHR-B2-20-VG-SMT	20	2x10			

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**IDC female plugs with strain relief, AMPHENOL**



Contacts pitch : 2mm

Ribbon cable pitch : 1mm

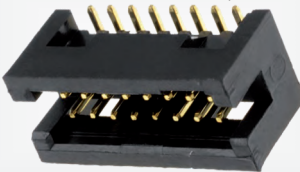
Mechanical mounting : for ribbon cable

Symbol	No. of pins	Layout	Type
T826116A101CEU	16	2x8	with cable clamp
T826134A201CEU	34	2x17	with cable clamp

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**1,27mm IDC male headers for PCB, CONNFLY**



Spatial orientation : straight

Kind : male

Symbol : Number of pins

DS1031-14-20S8B 20

DS1031-15-10V8B 10

DS1031-15-20V8B 20

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**IDC male headers, for printing ADAM TECH**



Contact plating : gold-plated

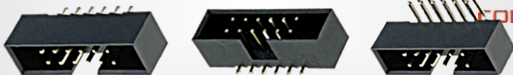
Electrical mounting : THT

Contacts pitch : 2.54mm

Symbol	Layout	Number of pins	Spatial orientation
BHR-14-VUA	2x7	14	straight
BHR-16-VUA	2x8	16	straight
BHR-16-HUA	2x8	16	angled 90°

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**2mm IDC male headers for PCB, CONNFLY**



Kind : male

Contacts pitch : 2mm

Contact plating : gold flash

Symbol	No. of pins	Layout	Mounting	Orientation
DS1014-10RF1B	10	2x5	THT	angled 90°
DS1014-10SF1B	10	2x5	THT	straight
DS1014-10MF1B	10	2x5	SMT	vertical

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

IDC connectors for ribbon

IDC male headers, for printing, TE Connectivity

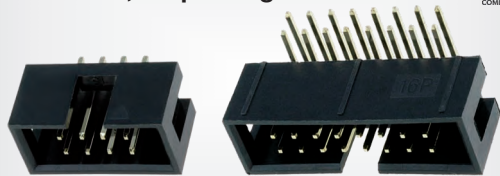


Electrical mounting : THT  
Contacts pitch : 2.54mm

Symbol	Spatial orientation	Number of pins	Colour	Layout
5103308-2	straight	14	black	2x7
2-1761603-5	straight	14	blue	2x7
2-1761607-3	angled 90°	10	blue	2x5

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

IDC male headers, for printing

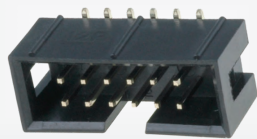


Contacts pitch : 2.54mm  
Electrical mounting : THT

Symbol	Number of pins	Layout	Spatial orientation	Colour	Series
75869-304LF	20	2x10	straight	blue	Quickie
75869-332LF	8	2x4	straight	blue	Quickie
T821-1-16-R1	16	2x8	angled 90°	black	-
T821-1-16-S1	16	2x8	straight	black	-

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Male sockets IDC SMT version

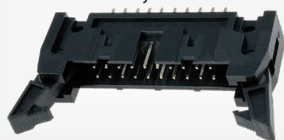


Contacts pitch : 2.54mm  
Spatial orientation : vertical

Symbol	Number of pins	Layout
T821M110A1S100CEU-	10	2x5
T821M126A1S100CEU-	26	2x13

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

IDC male headers with latch, for PCB



Kind of connector : male  
Connector variant : with ejector  
Contacts pitch : 2.54mm  
Electrical mounting : THT

Symbol	Number of pins	Layout	Colour	Series
T816-1-34-S1	34	2x17	black	-
71918-110LF	10	2x5	grey	Quickie
71918-134LF	34	2x17	grey	Quickie

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

IDC female plugs with strain relief for ribbon 1,27 mm TE Connectivity

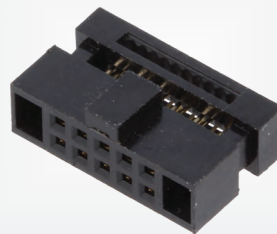


Contacts pitch : 2.54mm

Symbol	Colour	Number of pins	Layout
1-215911-0	grey	10	2x5
1658621-2	black	14	2x7
1-1658527-0	blue	26	2x13

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

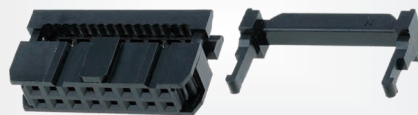
IDC female plugs with strain relief for ribbon 0,635mm ADAM TECH



Contacts pitch : 1.27mm  
Contact plating : gold flash

Symbol	Pin	Layout	Symbol	Pin	Layout
HFCS-A1-10-G	10	2x5	HFCS-A1-34-G	34	2x17
HFCS-A1-20-G	20	2x10	HFCS-A1-40-G	40	2x20
HFCS-A1-26-G	26	2x13	HFCS-A1-50-G	50	2x25

IDC female plugs with strain relief for ribbon 1,27 mm



Kind of connector : female  
Contacts pitch : 2.54mm

Symbol	Number of pins	Layout	Colour	Type
T812-1-14	14	2x7	black	-
71600-014LF	14	2x7	grey	with cable clamp
71600-120LF	20	2x10	grey	without strain relief

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

IDC female plugs with strain relief, CONNFLY

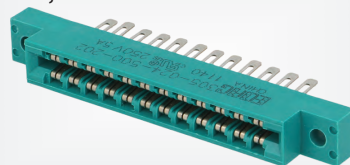


Contacts pitch : 2.54mm  
Ribbon cable pitch : 1.27mm  
Mechanical mounting : for ribbon cable

Symbol	Number of pins	Layout	Contact plating
DS1016-16MASIBB	16	2x8	gold flash
DS1016-20MASIBB	20	2x10	gold flash

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Edge connectors, EDAC



Manufacturer : EDAC  
Type of connector : card edge  
Electrical mounting : soldering

Symbol	Mechanical mounting	Number of pins	Contacts pitch [mm]
305-024-500-202	for panel mounting, for cable	24	3.96
307-030-520-202	on PCBs	30	3.96
305-044-555-201	on PCBs	44	3.96

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

IDC edge connectors 2,54mm, CONNFLY pitch, CONNFLY



Contacts pitch : 2.54mm  
Contact plating : gold flash  
Ribbon cable pitch : 1.27mm  
Mechanical mounting : for ribbon cable

Symbol	Number of pins
DS1064-200B	20
DS1064-260B	26

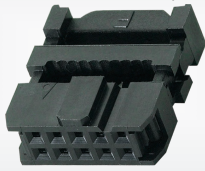
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**IDC edge connectors 2,54mm, CONNFLY pitch, CONNFLY (cont.)**

Symbol	Number of pins
DS1064-340B	34

**IDC female plugs with strain relief, NINIGI**

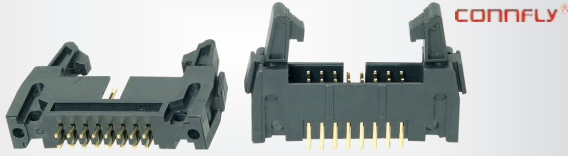
Ninigi



Contacts pitch	: 2.54mm				
Contact plating	: gold-plated				
Mechanical mounting	: for ribbon cable				
<b>Symbol</b>	Number of pins	Layout	<b>Symbol</b>	Number of pins	Layout
<b>AWP-08</b>	8	2x4	<b>AWP-20</b>	20	2x10
<b>AWP-14</b>	14	2x7			

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Straight male sockets for PCB mounting, with long latches, CONNFLY**

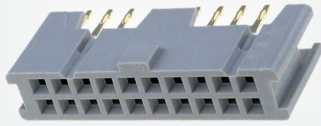


Type of connector	: IDC				
Electrical mounting	: THT				
Contacts pitch	: 2.54mm				
Contact plating	: gold-plated				
<b>Symbol</b>	Number of pins	Layout			
<b>AWP-20P</b>	20	2x10			
<b>AWP-34P</b>	34	2x17			

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**IDC female, sockets, 3M**

3M Science. Applied to Life.



Contacts pitch	: 2.54mm				
Electrical mounting	: THT				
Spatial orientation	: straight				
<b>Symbol</b>	No. of pins	Layout	<b>Symbol</b>	No. of pins	Layout
<b>8516-4500PL</b>	16	2x8	<b>8540-4500PL</b>	40	2x20
<b>8526-4500PL</b>	26	2x13			

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**IDC male sockets for PCB mounting, vertical with latches, 3M**

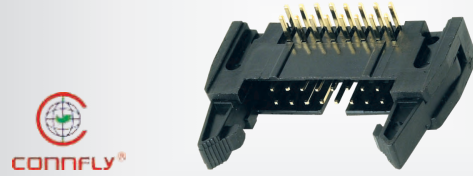
3M Science. Applied to Life.



Connector	: socket				
Type of connector	: IDC				
Kind	: male				
Type	: with ejector				
Electrical mounting	: THT				
Contacts pitch	: 2.54mm				
Maximum current	: 5A				
Contact plating	: gold-plated				
Spatial orientation	: straight				
<b>Symbol</b>	Number of pins	Layout	<b>Symbol</b>	Number of pins	Layout
<b>N3314-6302RB</b>	14	2x7	<b>N3429-6302RB</b>	26	2x13

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

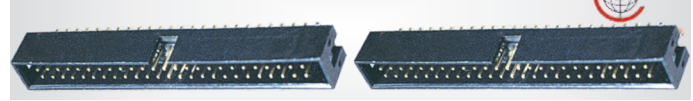
**Angled male sockets for PCB mounting, with long latches**



Type of connector	: IDC				
Electrical mounting	: THT				
Contacts pitch	: 2.54mm				
Spatial orientation	: angled 90°				
<b>Symbol</b>	Number of pins	Layout	<b>Symbol</b>	Number of pins	Layout
<b>AWP-10K</b>	10	2x5	<b>AWP-10KS</b>	10	2x5
<b>AWP-26K</b>	26	2x13	<b>AWP-16KS</b>	16	2x8

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

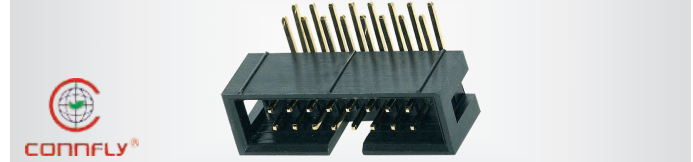
**Straight, male sockets for PCB mounting**



Type of connector	: IDC				
Electrical mounting	: THT				
Contacts pitch	: 2.54mm				
Spatial orientation	: straight				
<b>Symbol</b>	Number of pins	Layout			
<b>ZL231-10PG</b>	10	2x5			
<b>ZL231-16PG</b>	16	2x8			
<b>ZL231-34PG</b>	34	2x17			

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Angled male sockets, for PCB mounting**



Type of connector	: IDC				
Electrical mounting	: THT				
Contacts pitch	: 2.54mm				
Spatial orientation	: angled 90°				
<b>Symbol</b>	Number of pins	Layout			
<b>ZL231-10KG</b>	10	2x5			
<b>ZL231-16KG</b>	16	2x8			
<b>ZL231-26KG</b>	26	2x13			

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

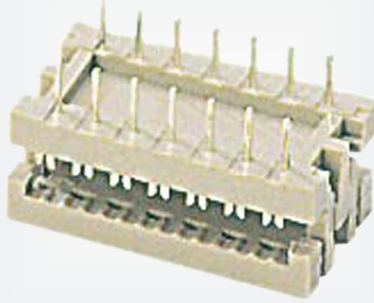
**IDC DIP 2mm plug connectors, for PCB, CONNFLY**



Electrical mounting	: THT				
Mechanical mounting	: for ribbon cable				
Contacts pitch	: 2mm				
<b>Symbol</b>	Number of pins	Layout	<b>Symbol</b>	Number of pins	Layout
<b>DS1018-02-10B2</b>	10	2x5	<b>DS1018-02-26B2</b>	26	2x13
<b>DS1018-02-16B2</b>	16	2x8	<b>DS1018-02-34B2</b>	34	2x17

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**IDC DIP plug connectors, for PCB mounting, HARTING**



Contacts pitch : 2.54mm  
 Ribbon cable pitch : 1.27mm  
 Mechanical mounting : for ribbon cable  
 Series : SEK  
 Electrical mounting : IDC, THT

Symbol	Pin	Layout	Symbol	Pin	Layout
09181069622	6	2x3	09181149622	14	2x7
09181109622	10	2x5	09181169622	16	2x8

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

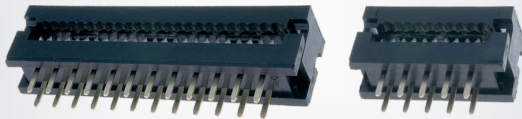
**IDC DIP plug connectors, for PCB mounting, ADAM TECH**



Contacts pitch : 2.54mm  
 Ribbon cable pitch : 1.27mm  
 Mechanical mounting : for ribbon cable

Symbol	Number of pins	Layout
FTR-14-SG	14	2x7
FTR-16-SG	16	2x8

**IDC DIP plug connectors, for PCB mounting, AMPHENOL**

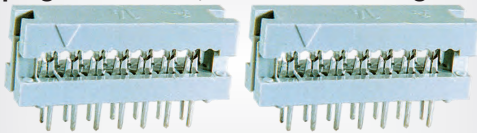


Type of connector : IDC transition  
 Contacts pitch : 2.54mm  
 Ribbon cable pitch : 1.27mm  
 Electrical mounting : IDC, THT  
 Mechanical mounting : for ribbon cable

Symbol	Number of pins	Layout	Colour	Series	Orientation
69830-010LF	10	2x5	blue	Quickie	straight
69830-016LF	16	2x8	blue	Quickie	straight
T8061600001NEU	16	2x8	black	-	-

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**IDC DIP plug connectors, for PCB mounting**

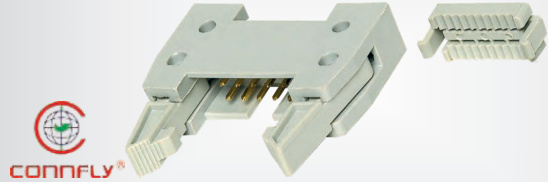


Contacts pitch : 2.54mm  
 Ribbon cable pitch : 1.27mm  
 Mechanical mounting : for ribbon cable  
 Electrical mounting : IDC, THT

Symbol	Number of pins	Layout	Symbol	Number of pins	Layout
AWLP10	10	2x5	AWLP34	34	2x17
AWLP16	16	2x8			

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Male plug for ribbon cable IDC10 with ejector**



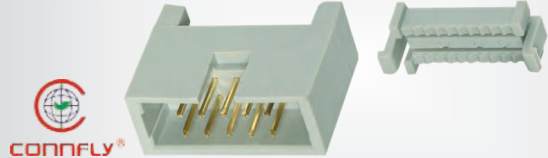
Type of connector : IDC  
 Contacts pitch : 2.54mm  
 Ribbon cable pitch : 1.27mm

Symbol	Number of pins	Layout	Symbol	Number of pins	Layout
AWHP-10P	10	2x5	AWHP-34P	34	2x17
AWHP-16P	16	2x8			

Contact plating : gold-plated

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**IDC male plugs for ribbon cable mounting**



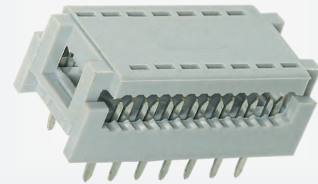
Ribbon cable pitch : 1.27mm  
 Contacts pitch : 2.54mm  
 Contact plating : gold-plated  
 Mechanical mounting : for ribbon cable

Symbol	Number of pins	Layout	Symbol	Number of pins	Layout
AWHP-10B	10	2x5	AWHP-26B	26	2x13
AWHP-16B	16	2x8			

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**DIL male plugs for IDC cable**



Ribbon cable pitch : 1.27mm  
 Mechanical mounting : for ribbon cable  
 Electrical mounting : IDC, THT

Symbol	Connector variant	Number of pins	Layout
AWDIL-06P	DIL 7,62mm	6	2x3
AWDIL-14P	DIL 7,62mm	14	2x7
AWDIL-28P	DIL 15,24mm	28	2x14

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**IDC female plugs for ribbon 2,54 mm, TOMIC**

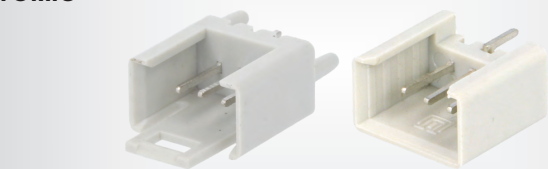


Manufacturer : TOMIC  
 Connector : plug  
 Ribbon cable pitch : 2.54mm

Symbol	Number of pins	Layout
N1602	2	1x2
N1603	3	1x3

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Straight, male sockets for PCB mounting, TOMIC**



Manufacturer : TOMIC  
 Contacts pitch : 2.54mm  
 Electrical mounting : THT  
 Spatial orientation : straight  
 Type of connector : IDC

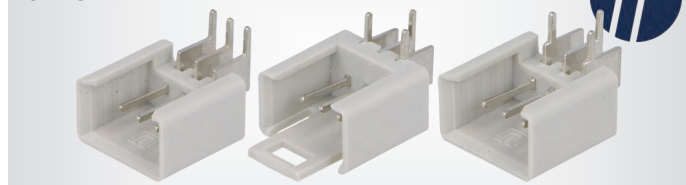
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**Straight, male sockets for PCB mounting, TOMIC (cont.)**

Symbol	Series	Number of pins	Layout	Leads
P1103	P1100	3	1x3	dual row
P1202	P1200	2	1x2	bottom
P1308	P1300	8	1x8	centrally
P1405	P1400	5	1x5	front

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Angled, male sockets for PCB mounting, TOMIC**



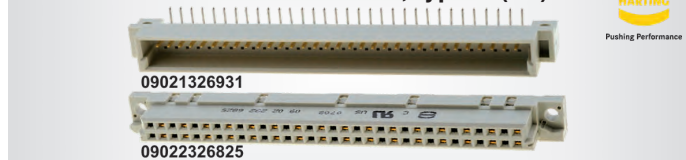
Manufacturer : TOMIC  
 Type of connector : IDC  
 Contacts pitch : 2.54mm

Symbol	Layout	Number of pins	Symbol	Layout	Number of pins
P2104	1x4	4	P2406	1x6	6
P2202	1x2	2	PZ2104	1x4	4
P2303	1x3	3	PZ2404	1x4	4

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**DIN 41612/41617 connectors**

**HARTING DIN 41.612 connectors, type B (2B)**



Connector : DIN 41612  
 Kind : male  
 Mounting : THT  
 Connector : socket

Symbol	No. of pins	Layout	Orientation
09021326921	32	a+b every second terminal	angled 90°
09021326922	32	a+b every second terminal	straight
09021646921	64	a+b	angled 90°

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**DIN 41.612 connectors, B type**

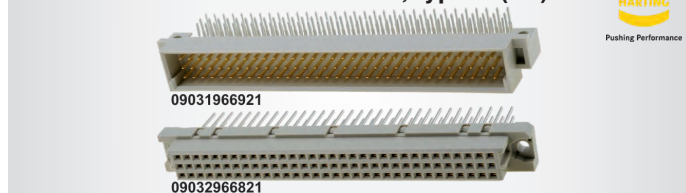


Type of connector : DIN 41612  
 Number of pins : 64  
 Pin configuration : a+b

Symbol	Mounting	Kind	Orientation	Connector
ZDIN-BF-64PW	wrapped connections	female	straight	plug
ZDIN-BM-64K	THT	male	angled 90°	socket
ZDIN-BM-64P	THT	male	straight	socket

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**HARTING DIN 41.612 connectors, type C (2C)**

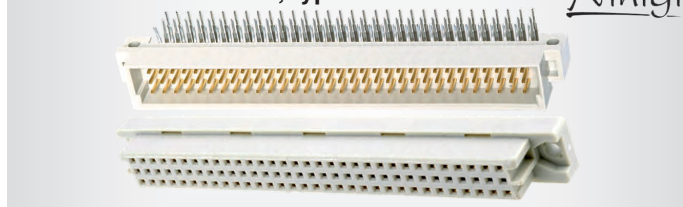


Connector : DIN 41612  
 Contact plating : gold-plated

Symbol	No. of pins	Kind	Layout	Orientation
09031326921	32	male	a+c every second terminal	angled 90°
09232486824	48	female	a+b+c	straight
09031646921	64	male	a+c	angled 90°
09031966921	96	male	a+b+c	angled 90°

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**DIN 41.612 connectors, type C**



Type of connector : DIN 41612

Mounting : THT

Symbol	No. of pins	Kind	Orientation	Pin configuration
ZDIN-CM-32KAC	32	male	angled 90°	a+c every second terminal
ZDIN-CM-64P	64	male	straight	a+c
ZDIN-CF-64K	64	female	angled 90°	a+c
ZDIN-CM-96K	96	male	angled 90°	a+b+c

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**HARTING DIN 41.612 connectors, type D**



Type of connector : DIN 41612

No. of pins : 32  
 Layout : a+c  
 Electrical mounting : THT

Symbol	Connector	Kind	Orientation	Type
09041326921	socket	male	angled 90°	type D
09043326921	socket	male	angled 90°	type D; PCB snap-in
09042326832	plug	female	straight	type D

**HARTING DIN 41.612 connectors, F type**



Contact plating : gold-plated  
 Type of connector : DIN 41612

Symbol	No. of pins	Mounting	Kind	Orientation	Layout	Connector
09061326931	32	THT	male	angled 90°	d+z	socket
09060322941	32	THT	male	straight	d+z	socket
09062326835	32	THT	female	straight	b+z	plug
09061486901	48	THT	male	angled 90°	d+b+z	socket
09060482905	48	THT	male	straight	d+b+z	socket

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**DIN 41.612 connectors, H type, HARTING**

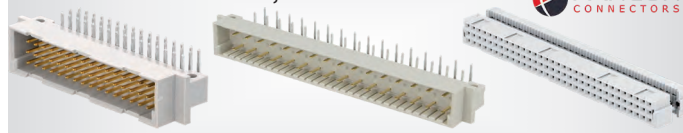


Type of connector : DIN 41612

Symbol	Connector	No. of pins	Kind	Orientation	Mounting
09062032911	socket	3	male	angled 90°	THT
09062032811	plug	3	female	straight	THT
09060152931	socket	15	male	straight	6.3mm connectors
09061152911	socket	15	male	angled 90°	THT

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

DIN 41612 connectors, PANCON



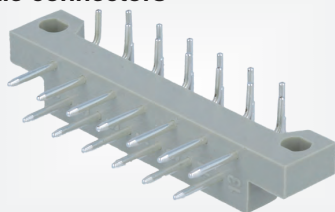
Series : HI-CON  
 Type of connector : DIN 41612

Connector : socket  
 Contact plating : gold-plated  
 Max. voltage : 300V

Symbol	Type	No. of pins	Kind	Orientation
100-032-033	type D	32	male	angled 90°
100-032-432	type D	32	female	straight
100-348-033	type C	48	male	angled 90°

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

DIN 41.617 male connectors



Type of connector : DIN 41617  
 Electrical mounting : THT  
 Contacts pitch : 2.5mm  
 Spatial orientation : angled 90°  
 Connector : plug

Symbol	Number of pins
SL13P	13
SL21P	21
SL31P	31

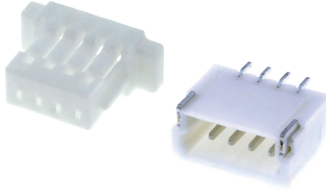

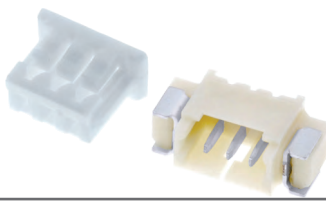
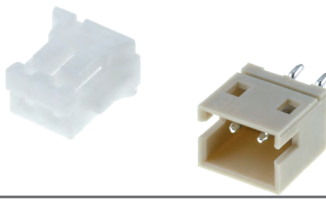
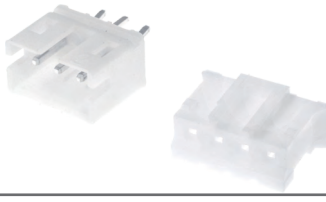
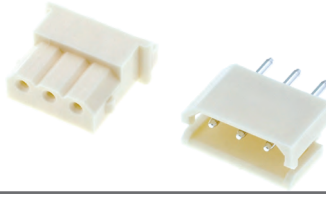
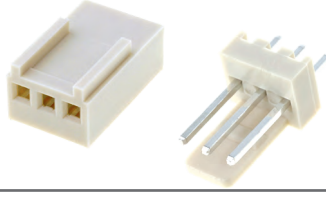
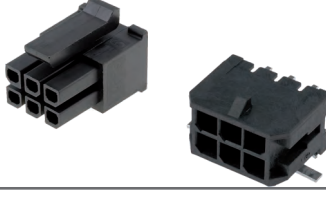
DIN 41.617 female connectors



Type of connector : DIN 41617  
 Contacts pitch : 2.5mm  
 Spatial orientation : straight  
 Connector : socket

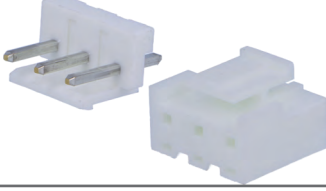
Symbol	No. of pins	Mechanical mounting	Electrical mounting
FL13P	13	-	THT
FL21P	21	-	THT
FL21L	21	for cable	

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Connectors, 1mm pitch	18	
Connectors, 1,2mm pitch	18	
Connectors, 1,25mm pitch	19	
Connectors, 1,5mm pitch	20	
Connectors, 2mm pitch	21	
Connectors, 2,5mm pitch	24	
Connectors, 2,54mm pitch	27	
Connectors, 3mm pitch	30	
Connectors, 3,96mm pitch	32	

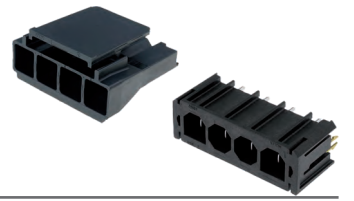
2

Raster signal connectors

Connectors, 4,14mm pitch	34	
Connectors, 4,2mm pitch	34	
Connectors, 4,5mm pitch	36	
Connectors, 5mm pitch	36	
Connectors, 5,08mm pitch	37	
Connectors, 5,70mm pitch	37	
Connectors, 6,1mm pitch	37	
Connectors, 6,2mm pitch	38	
Connectors, 6,35mm pitch	38	

Connectors, 7,5mm pitch

39



## Connectors, 1mm pitch

### SH series plugs, 1mm pitch, JST



Mechanical mounting : for cable  
 Kind : female  
 Type of connector : wire-board  
 Type : w/o contacts

Symbol	Number of pins	Symbol	Number of pins
SHR-03V-S-B	3	SHR-07V-S-B	7
SHR-05V-S-B	5		

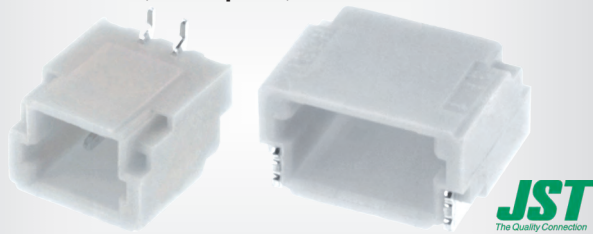
Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
SSH-003T-P0.2H	Contact;female;tinned;0.032±0.08mm2;32AWG±28AWG;SH;crimped
WC-SH2832	Tool;for crimping;SH;terminals;28AWG,30AWG,32AWG

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

### SH series sockets, 1mm pitch, JST



Type of connector : wire-board  
 Kind : male  
 Electrical mounting : SMT

Symbol	Number of pins	Spatial orientation
BM03B-SRSS-TB	3	vertical
BM08B-SRSS-TB	8	vertical
SM04B-SRSS-TB	4	horizontal
SM07B-SRSS-TB	7	horizontal

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### Pico-Clasp Connector Plugs



Type of connector : wire-board  
 Kind : female  
 Type : w/o contacts  
 Contacts pitch : 1mm  
 Mechanical mounting : for cable

Symbol	Number of pins	Type of pin configuration
MX-501330-0200	2	1x2
MX-501189-4010	40	2x20

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
MX-501334-0100	Contact;female;tinned;32AWG±28AWG;Pico-Clasp;1mm;501334-0100

### Pico-Clasp Connector Headers



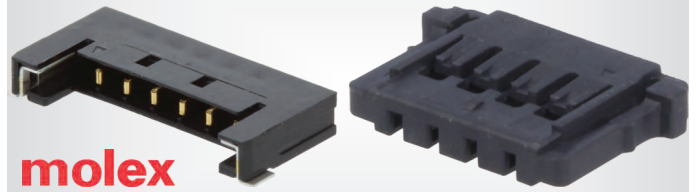
Contacts pitch : 1mm  
 Kind : male  
 Electrical mounting : SMT  
 Type of connector : wire-board  
 Spatial orientation : vertical

Symbol Number of pins Pin configuration

MX-501331-0307	3	1x3
MX-501331-0407	4	1x4

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### Pico-Lock connectors MOLEX



Manufacturer : MOLEX  
 Type of connector : wire-board

Symbol	Connector	Kind	Number of pins	Mechanical mounting
MX-503763-0291	socket	male	2	on PCBs
MX-503764-0201	plug	female	2	for cable

### Cable to PCB connector headers, 1mm pitch



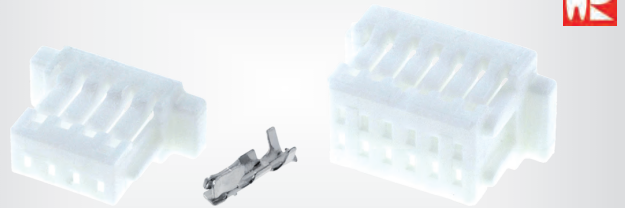
Kind : male  
 Contacts pitch : 1mm  
 Electrical mounting : SMT

Symbol	Number of pins	Pin configuration	Spatial orientation
NX1001-02SMS	2	1x2	vertical
NX1001-06SMS	6	1x6	vertical
NX1001-02SMR	2	1x2	horizontal
NX1001-06SMR	6	1x6	horizontal

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

### Cable to PCB connector plugs, 1mm pitch



Kind of connector : female  
 Mechanical mounting : for cable  
 Connector variant : w/o contacts  
 Contacts pitch : 1mm

Symbol	Type of pin configuration	Number of pins
NX1001-02PFS	1x2	2
NX1001-04PFS	1x4	4
NX1001-10PFS	1x10	10
NX1001-2X15PFS	2x15	30

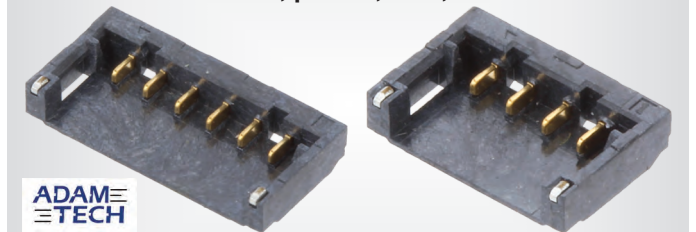
Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
NX1001-TF	Contact;female;tinned;32AWG±28AWG;crimped;cut from reel;1A

## Connectors, 1,2mm pitch

### wire-board connectors, pitch 1,2mm, ADAM TECH



Contacts pitch : 1.2mm  
 Body material : thermoplastic  
 Contact plating : gold flash

Symbol	Kind	Mechanical mounting	Pin	Electrical mounting
12CHA402BK	female	for cable	2	IDC

cont. on the next page

wire-board connectors, pitch 1,2mm, ADAM TECH (cont.)

Symbol	Kind	Mechanical mounting	Pin	Electrical mounting
12CHA404BK	female	for cable	4	IDC
12SHA402GSSMTBK	male	on PCBs	2	SMT
12SHA404GSSMTBK	male	on PCBs	4	SMT

Related articles:

Symbol	Product description
12CTAGR	Contact;female;tinned;crimped;for cable;1.2mm;copper alloy

**Connectors, 1,25mm pitch**

**Cable to PCB connector female plugs, 1,25mm pitch, double polarized, ADAM TECH**



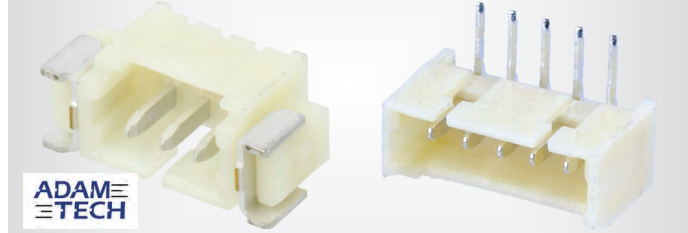
Type of connector : wire-board  
 Mechanical mounting : for cable  
 Type : w/o contacts

Symbol	Layout	Pin	Symbol	Layout	Pin
125CHA02	1x2	2	125CHA07	1x7	7
125CHA03	1x3	3	125CHA08	1x8	8
125CHA04	1x4	4	125CHA09	1x9	9
125CHA05	1x5	5	125CHA10	1x10	10
125CHA06	1x6	6			

Related articles:

Symbol	Product description
125CTB-R	Contact;female;tinned;32AWG-28AWG;crimped;5A;1.25mm

**Cable to PCB connector male sockets, 1,25mm pitch, double polarized, ADAM TECH**

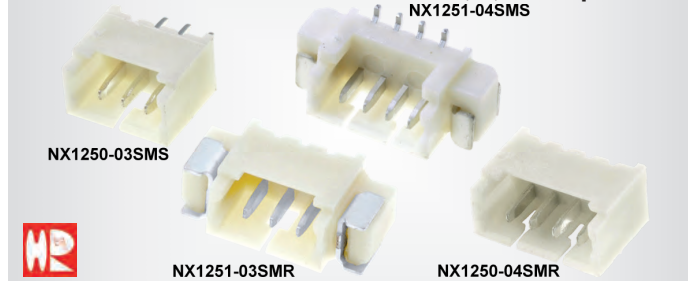


Type of connector : wire-board  
 Kind : male  
 Contacts pitch : 1.25mm

Symbol	Pin	Layout	Electrical mounting	Spatial orientation
125SHA02TR	2	1x2	THT	angled
125SHA03TRSMT	3	1x3	SMT	horizontal
125SHA04TS	4	1x4	THT	straight
125SHA05TSSMT	5	1x5	SMT	vertical

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Cable to PCB connector male headers, 1,25mm pitch**



Kind : male  
 Contacts pitch : 1.25mm

Symbol	No. of pins	Layout	Electrical mounting	Spatial orientation
NX1250-04SMS	4	1x4	THT	straight
NX1250-10SMS	10	1x10	THT	straight
NX1250-05SMR	5	1x5	THT	angled 90°

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Cable to PCB connector female plugs, 1,25mm pitch**



Kind of connector : female  
 Mechanical mounting : for cable  
 Contacts pitch : 1.25mm  
 Type : w/o contacts

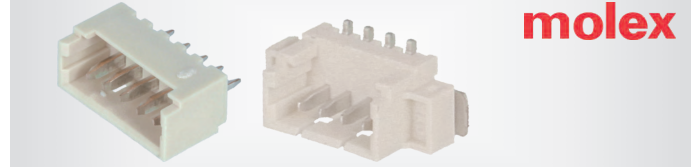
Symbol	Lay-out	Number of pins	Symbol	Lay-out	Number of pins
NX1251-03PFS	1x3	3	NX1251-10PFS	1x10	10
NX1251-05PFS	1x5	5			

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
NX1251-TF	Contact;female;tinned;32AWG-28AWG;crimped;1A;1.25mm

**PicoBlade male headers, 1.25 mm pitch**

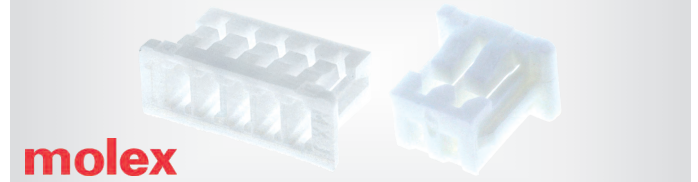


Type of connector : wire-board  
 Number of pins : 6  
 Contact plating : tinned

Symbol	Spatial orientation	Electrical mounting
MX-53047-0610	straight	THT
MX-53048-0610	angled 90°	THT
MX-53261-0671	horizontal	SMT
MX-53398-0671	vertical	SMT

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**PicoBlade female plug housings, 1.25 mm pitch**



Type of connector : wire-board  
 Kind : female  
 Type : w/o contacts

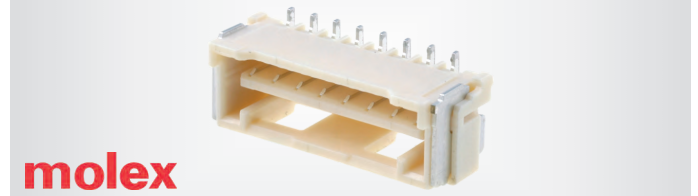
Symbol	No. of pins	Layout	Symbol	No. of pins	Layout
MX-51021-0400	4	1x4	MX-51021-1100	11	1x11
MX-51021-1000	10	1x10			

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
MX-50058-8100	Contact;female;tinned;0.03-0.08mm2;PicoBlade;crimped;bulk

**Connectors Wire-To-Board CLIK-Mate pitch 1.25 mm headers**



Type of connector : wire-board  
 Electrical mounting : SMT  
 Locking system : latch  
 Kind : male

Symbol	Number of pins	Spatial orientation
MX-502382-1270	12	vertical
MX-502386-1270	12	horizontal

Layout : 1x12

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**GH plugs, pitch 1,25mm, JST**



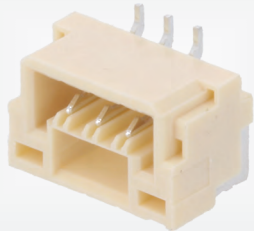
Type of connector : wire-board  
 Kind : female  
 Contacts pitch : 1.25mm  
 Type : w/o contacts

Symbol	Number of pins	Layout	Symbol	Number of pins	Layout
GHR-02V-S	2	1x2	GHR-04V-S	4	1x4
GHR-03V-S	3	1x3	GHR-06V-S	6	1x6

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**GH sockets, pitch 1,25mm, JST**

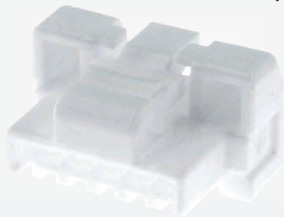


Type of connector : wire-board  
 Kind : male  
 Electrical mounting : SMT

Symbol	Spatial orientation	Number of pins
BM02B-GHS-TBT	vertical	2
BM03B-GHS-TBT	vertical	3
BM04B-GHS-TBT	vertical	4
SM02B-GHS-TB	horizontal	2
SM03B-GHS-TB	horizontal	3
SM04B-GHS-TB	horizontal	4

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Plugs Wire-To-Board Clk-Mate series 1,25mm pitch**



Mechanical mounting : for cable  
 Type : w/o contacts  
 Locking system : latch  
 Kind : female

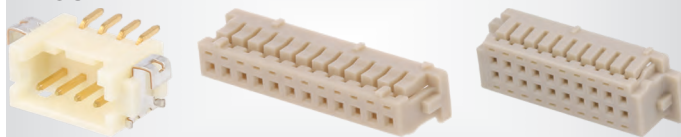
Symbol	No. of pins	Layout
MX-502380-1000	10	1x10

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
MX-502381-0000	Contact;female;tinned;28AWG=26AWG;CLIK-Mate;1A;1.25mm
MX-68801-5303	Contact;female;tinned;28AWG;CLIK-Mate;Contacts ph:1.25mm

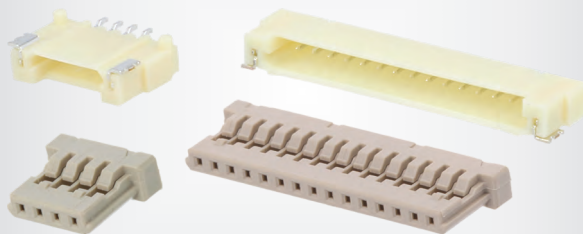
**DF13 connectors, pitch 1,25mm, HIROSE**



Type of connector : wire-board  
 Series : DF13  
 Manufacturer series : SignalBee

Symbol	Kind	Mechanical mounting	Number of pins	Electrical mounting
DF13-3P-1.25DSA	male	on PCBs	3	THT
DF13A-4P-1.25H-75	male	on PCBs	4	SMT
DF13-6S-1.25C	female	for cable	6	-

**DF14 connectors, pitch 1,25mm, HIROSE**



Type of connector : wire-board  
 Manufacturer series : SignalBee

Symbol	Kind	Number of pins	Lay-out	Electrical mounting	Mechanical mounting	Spatial orientation
DF14-3P-1.25H-24	male	3	1x3	SMT	on PCBs	horizontal

**Connectors, 1,5mm pitch**

**ZH plugs, pitch 1.5mm, JST**



Mechanical mounting : for cable

Type of connector : wire-board  
 Kind : female  
 Type : w/o contacts

Symbol	Number of pins	Symbol	Number of pins
ZHR-2	2	ZHR-6	6
ZHR-4	4		

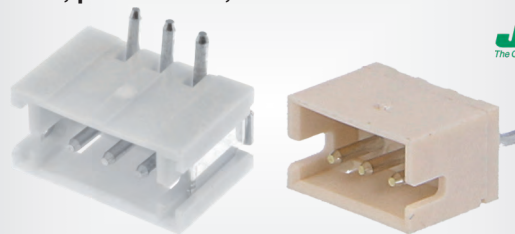
Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
SZH-002T-P0.5	Contact;female;tinned;0.08=0.13mm2;28AWG=26AWG;ZH;crimped
SZH-003T-P0.5	Contact;female;tinned;0.032=0.08mm2;32AWG=28AWG;ZH;crimped
SZH-200BK26	Contact;female;tinned;26AWG;ZH;1A;Contacts ph:1.5mm;50V
WC-491	Tool;for crimping;terminals;SZH-002T-P0.5;26AWG,28AWG;193mm

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**ZH sockets, pitch 1.5mm, JST**



Type of connector : wire-board

Kind : male

Symbol	Number of pins	Spatial orientation	Electrical mounting
B2B-ZR	2	vertical	THT
S4B-ZR	4	horizontal	THT
B2B-ZR-SM4-TF	2	vertical	SMT
S4B-ZR-SM4A-TF	4	horizontal	SMT

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
SZH-002T-P0.5	Contact;female;tinned;0.08=0.13mm2;28AWG=26AWG;ZH;crimped
WC-491	Tool;for crimping;terminals;SZH-002T-P0.5;26AWG,28AWG;193mm

**Cable to PCB connector sockets, 1,5mm pitch**



Kind : male  
 Contacts pitch : 1.5mm

Symbol	No. of pins	Layout	Electrical mounting	Spatial orientation
NX1500-04SMR	4	1x4	THT	angled 90°
NX1500-04SMS	4	1x4	THT	straight
NX1501-04SMR	4	1x4	SMT	horizontal

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Cable to PCB connector plugs, 1,5mm pitch**



Kind of connector : female  
 Connector variant : w/o contacts  
 Mechanical mounting : for cable

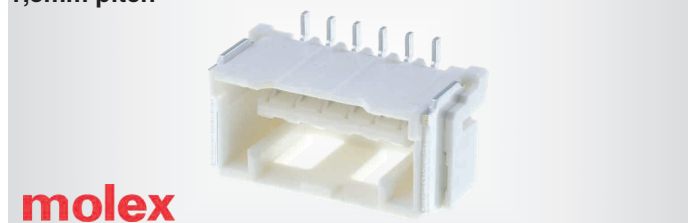
Symbol	Number of pins	Layout	Symbol	Number of pins	Layout
NX1501-02PFS	2	1x2	NX1501-06PFS	6	1x6
NX1501-04PFS	4	1x4			

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
NX1501-TF	Contact;female;tinned;32AWG±26AWG;crimped;reel;1A;1.5mm

**Cable to PCB CLIK-Mate connector straight sockets, 1,5mm pitch**



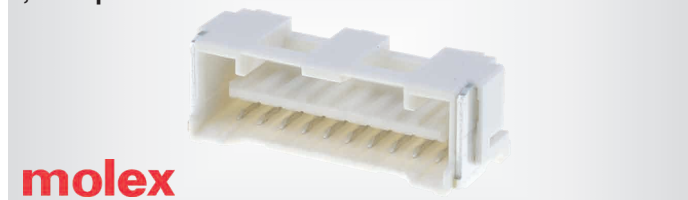
molex

Type of connector : wire-board  
 Series : CLIK-Mate  
 Locking system : latch  
 Kind : male

Symbol	No. of pins	Layout	Spatial orientation	Electrical mounting
MX-502584-0670	6	1x6	vertical	SMT
MX-503154-1290	12	2x6	vertical	SMT
MX-503159-0600	6	1x6	straight	THT
MX-503159-0610	6	1x6	straight	THT

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Cable to PCB CLIK-Mate connector R/A sockets, 1,5mm pitch**



molex

Locking system : latch  
 Kind : male

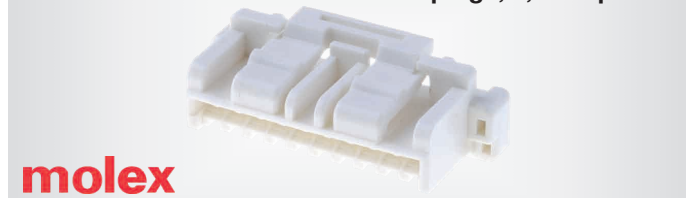
Symbol	No. of pins	Layout	Orientation	Electr. mounting	Mechanical mounting
MX-503175-0310	3	1x3	angled 90°	THT	-
MX-503175-0400	4	1x4	angled 90°	THT	PCB snap
MX-503175-0410	4	1x4	angled 90°	THT	-

Symbol	No. of pins	Layout	Orientation	Electr. mounting	Mechanical mounting
MX-503175-0500	5	1x5	angled 90°	THT	PCB snap

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Cable to PCB CLIK-Mate connector plugs, 1,5mm pitch**



molex

Mechanical mounting : for cable  
 Type : w/o contacts  
 Locking system : latch  
 Kind : female

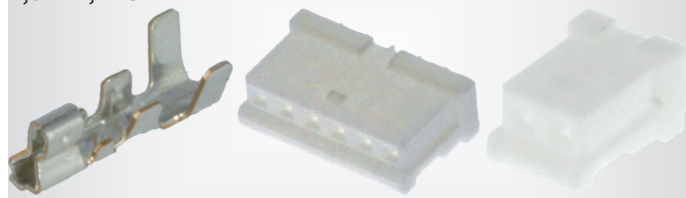
Symbol	Number of pins	Type of pin configuration
MX-502578-0600	6	1x6
MX-503149-1200	12	2x6

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
MX-502579-0000	Contact;female;tinned;28AWG±24AWG;CLIK-Mate;1.5mm
MX-68801-2338	Contact;female;tinned;24AWG;CLIK-Mate;Contacts ph:1.5mm

**Pico-SPOX series connectors, pitch 1,5mm, MOLEX**



Type of connector : wire-board

Symbol	Contacts pitch [mm]	Maximum current [A]	Kind	Number of pins
MX-87439-0300	1.5	2.5	female	3
MX-87438-0443	1.5	2.5	male	4

**Connectors, 2mm pitch**

**PA connectors, pitch 2mm, JST**



JST The Quality Connection

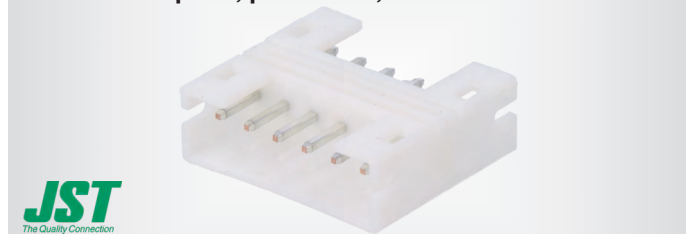
Type of connector : wire-board  
 Contacts ph : 2mm  
 Locking : latch

Symbol	Connector	Kind	No. of pins	Mounting	Layout
PAP-02V-S	plug	female	2	for cable	1x2
PAP-03V-S	plug	female	3	for cable	1x3
B02B-PASK-1	socket	male	2	THT	1x2
B03B-PASK-1	socket	male	3	THT	1x3

Related articles:

Symbol	Product description
SPHD-001T-P0.5	Contact;female;tinned;0.13±0.33mm2;26AWG±22AWG;PA,PBV,PHD
SPHD-002T-P0.5	Contact;female;tinned;0.08±0.21mm2;28AWG±24AWG;PA,PBV,PHD

**PH series couplers, pitch 2mm, JST**



JST The Quality Connection

Type of transition : coupler

Symbol	Number of pins	Symbol	Number of pins
B2B-PH-TW-S	2	B5B-PH-TW-S	5
B3B-PH-TW-S	3	B6B-PH-TW-S	6
B4B-PH-TW-S	4	B8B-PH-TW-S	8

**PH series connectors, pitch 2mm, JST**



Series : PH  
 Type of connector : wire-board  
 Kind : female  
 Mechanical mounting : for cable  
 Type : w/o contacts

Symbol	Number of pins	Symbol	Number of pins
PHR-2	2	PHR-6	6
PHR-4	4	PHR-8	8

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
SPH-002T-P0.5S	Contact;female;tinned;0.05±0.22mm2;30AWG±24AWG;PH;crimped
WC-240	Tool;for crimping;terminals;SPH-002T-P0.5S;193mm;steel

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**140 series connectors, pitch 2mm, EDAC**



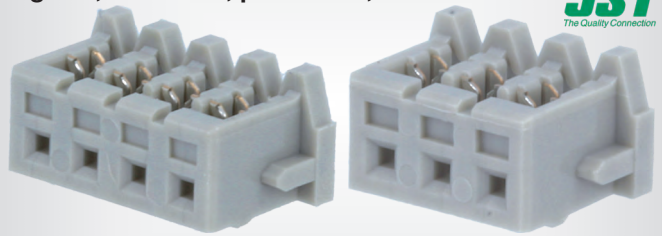
Type of connector : wire-board  
 Kind : female  
 Mechanical mounting : for cable  
 Type : w/o contacts

Symbol	Layout	No. of pins	Symbol	Layout	No. of pins
140-502-210-011	1x2	2	140-506-210-011	1x6	6
140-503-210-011	1x3	3	140-508-210-011	1x8	8
140-504-210-011	1x4	4	140-509-210-011	1x9	9
140-505-210-011	1x5	5	140-510-210-011	1x10	10

Related articles:

Symbol	Product description
140-941-290	Contact;female;tinned;0.05±0.22mm2;30AWG±24AWG;140;crimped

**Plug IDC, KR series, pitch 2mm, JST**



Mechanical mounting : for cable  
 Kind : female  
 Connector : plug

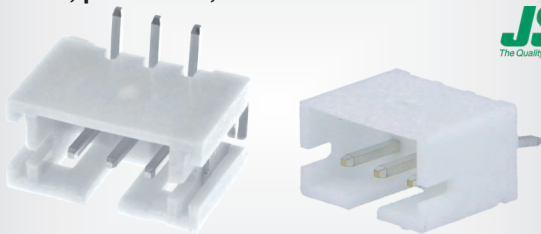
Symbol	Pin	Symbol	Pin
02KR-6H-P	2	06KR-6H-P	6
03KR-6H-P	3	08KR-6H-P	8
04KR-6H-P	4		

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
IDB-12	Tool;for crimping;KR,NR;IDH-KR-12,IDH-NR-12;IDC
IDH-KR-12	Adapter;IDB-12;KR;IDC

**PH sockets, pitch 2mm, JST**



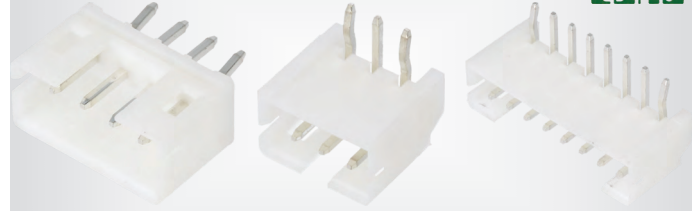
Kind : male

Type of connector : wire-board

Symbol	Spatial orientation	Number of pins	Electrical mounting
B2B-PH-K-S	vertical	2	THT
B2B-PH-SM4-TB	vertical	2	SMT
B4B-PH-K-S	vertical	4	THT
B4B-PH-K-S-GW	horizontal	4	THT
B4B-PH-SM4-GW-TB	vertical	4	SMT
S4B-PH-SM4-TB	horizontal	4	SMT

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

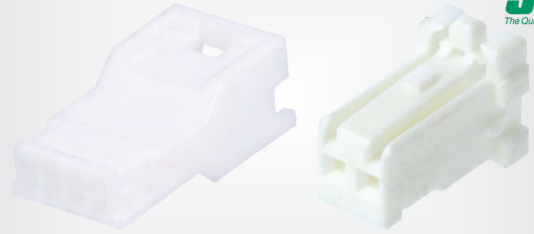
**140 sockets, pitch 2mm, EDAC**



Kind : male  
 Type of connector : wire-board  
 Electrical mounting : THT

Symbol	Pin	Orientation	Symbol	Pin	Orientation
140-502-415-000	2	horizontal	140-506-415-000	6	horizontal
140-502-415-001	2	vertical	140-506-415-001	6	vertical
140-503-415-000	3	horizontal	140-508-415-000	8	horizontal
140-503-415-001	3	vertical	140-508-415-001	8	vertical
140-504-415-000	4	horizontal	140-509-415-001	9	vertical
140-504-415-001	4	vertical	140-510-415-001	10	vertical
140-505-415-001	5	vertical			

**PNI series connector, pitch 2mm, JST**

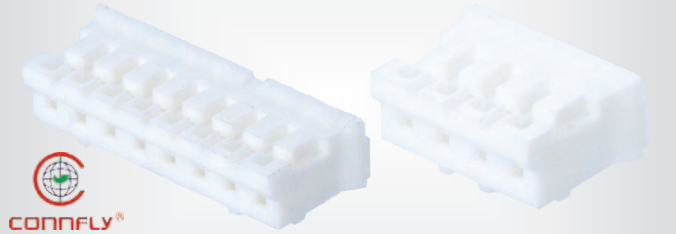


Connector : plug  
 Type of connector : wire-wire/PCB  
 Contacts pitch : 2mm  
 Type : w/o contacts

Symbol	Kind	Pin
PNIRP-02V-S	female	2
PNIRP-04V-S	female	4
PNIRR-02VF	male	2
PNIRR-04VF	male	4

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Female plugs, pitch 2mm, CONNFLY**



Type of connector : wire-board  
 Contacts pitch : 2mm  
 Mechanical mounting : for cable  
 Type : w/o contacts

Symbol	Layout	Pin	Symbol	Layout	Pin
I-DS1066-SCW02	1x2	2	I-DS1066-SCW07	1x7	7
I-DS1066-SCW03	1x3	3	I-DS1066-SCW08	1x8	8
I-DS1066-SCW04	1x4	4	I-DS1066-SCW09	1x9	9
I-DS1066-SCW05	1x5	5	I-DS1066-SCW10	1x10	10
I-DS1066-SCW06	1x6	6			

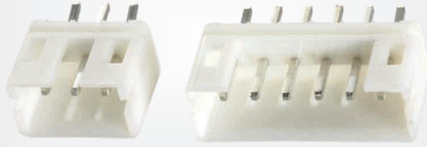
Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
T-DS1066-SC600	Contact;female;tinned;0.05±0.22mm2;24AWG±30AWG;crimped;2A

## NX male sockets for PCB mounting, 2 mm pitch

Ninigi



Type of connector : wire-board

Symbol	Number of pins	Pin configuration	Electrical mounting	Spatial orientation
NXW-04	4	1x4	THT	straight
NXW-04K	4	1x4	THT	angled 90°
NXW-04SMDK	4	1x4	SMT	horizontal
NXW-04SMD	4	1x4	SMT	vertical

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## NX female plugs for cable, 2 mm pitch

Ninigi



Type of connector : wire-board

Mechanical mounting : for cable

Type : w/o contacts

Series : NXG

Symbol	No. of pins	Layout	Symbol	No. of pins	Layout
NXG-02	2	1x2	NXG-06	6	1x6
NXG-04	4	1x4			

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

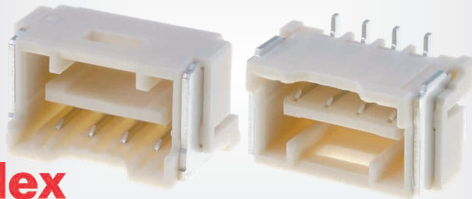
Related articles:

Symbol Product description

NXG-T Contact;female;tinned;28AWG÷22AWG;NXG;crimped;for cable;1A

## Connectors Wire-To-Board CLIK-Mate pitch 2 mm headers

molex



Electrical mounting : SMT

Kind : male

Symbol Pin configuration Number of pins Spatial orientation

MX-502443-0470	1x4	4	vertical
MX-502494-0470	1x4	4	horizontal

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## Plugs Wire-To-Board connectors Clik-Mate series 2 mm

molex



MX-502439-0400

MX-502438-0000

Type : w/o contacts

Mechanical mounting : for cable

Locking system : latch

Kind : female

Symbol Number of pins Pin configuration

MX-502439-0400	4	1x4
MX-502439-1200	12	1x12

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol Product description

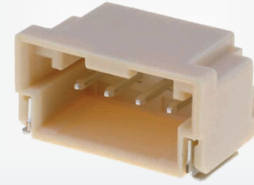
MX-502438-0000 Contact;female;tinned;26AWG÷22AWG;CLIK-Mate;cut from reel;3A

MX-68801-5305 Contact;female;tinned;24AWG;CLIK-Mate;Contacts ph:2mm

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

## Sockets Wire-To-Board connectors DuraClik series 2 mm

molex



Electrical mounting : SMT

Locking system : latch

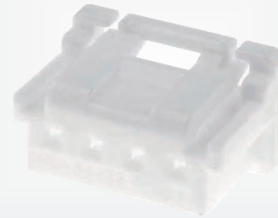
Kind : male

Symbol Spatial orientation Number of pins Pin configuration

MX-502352-0400	horizontal	4	1x4
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## Plugs Wire-To-Board connectors DuraClik series 2 mm

molex



Type : w/o contacts

Mechanical mounting : for cable

Locking system : latch

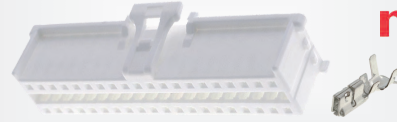
Kind : female

Symbol Number of pins Pin configuration

MX-502351-0400	4	1x4
MX-502351-0600	6	1x6

## MICROCLASP plugs pitch 2mm

molex



Type of connector : wire-board

Kind : female

Mechanical mounting : for cable

Type : w/o contacts

Symbol Number of pins Pin configuration

MX-51382-0600	6	1x6
MX-51353-1600	16	2x8

Related articles:

Symbol Product description

MX-56134-9000 Contact;female;28AWG÷22AWG;MicroClasp;tape;for cable;2mm

MX-56134-9100 Contact;female;28AWG÷22AWG;MicroClasp;for cable;2mm

## Milli-Grid connectors, pitch 2mm, MOLEX

molex



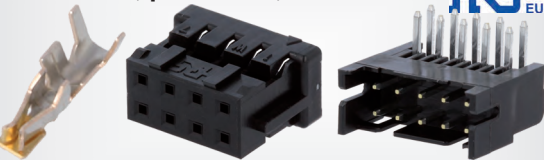
Type of connector : wire-wire/PCB

Symbol Kind Mechanical mounting Number of pins Electrical mounting

MX-51110-0660	female	for cable	6	-
MX-87759-1250	male	on PCBs	12	SMT
MX-87831-0841	male	on PCBs	8	THT

## DF11 connectors, pitch 2mm, HIROSE

HRS HIROSE ELECTRIC EUROPE B.V.



Type of connector : wire-board

Manufacturer series : SignalBee

Symbol Kind Mech. mounting Connector No. of pins

DF11-8DP-2DS-24	male	on PCBs	socket	8
DF11-24DP-2DS-24	female	on PCBs	socket	24
DF11-10DS-2C	female	for cable	plug	10

cont. on the next page

**DF11 connectors, pitch 2mm, HIROSE (cont.)**

Symbol	Kind	Mech. mounting	Connector	No. of pins
DF11-16DS-2C	female	for cable	plug	16

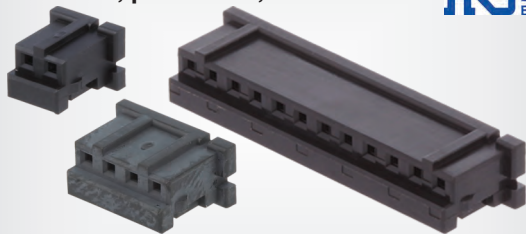
Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
DF11-22SCA	Contact;female;gold-plated;22AWG;DF11;crimped;for cable;2mm
DF11-22SCF	Contact;female;tinned;22AWG;DF11;crimped;for cable;2mm
DF11-2428SC	Contact;female;tinned;28AWG+24AWG;DF11;crimped;for cable;2mm

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

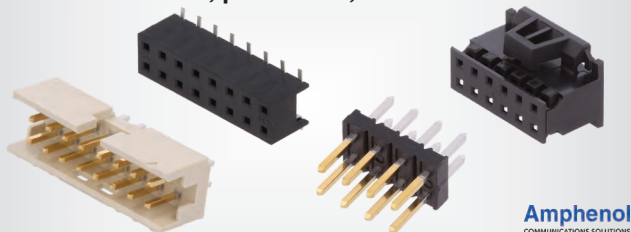
**DF3 connectors, pitch 2mm, HIROSE**



Manufacturer : HIROSE  
 Type of connector : wire-wire/PCB  
 Manufacturer series : SignalBee

Symbol	Kind	Mechanical mounting	Number of pins
DF3-4P-2DSA-01	male	on PCBs	4
DF3-4S-2DSA-25	female	on PCBs	4
DF3-3S-2C	female	for cable	3
DF3-2EP-2C	male	for cable	2

**Minitek® connectors, pitch 2mm, AMPHENOL**

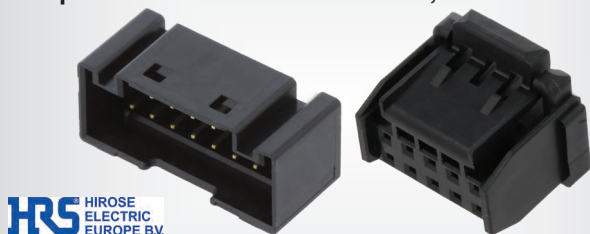


Manufacturer : Amphenol Communications Solutions  
 Type of connector : wire-board

Symbol	Kind	Connector	No. of pins	Orientation
10073599-006LF	female	plug	6	straight
10073599-014LF	female	plug	14	straight
55510-312TRLF/C	female	socket	12	vertical
55510-316TRLF/C	female	socket	16	vertical
57102-F08-06ULF	male	pin header	12	straight
98414-F06-14ULF	male	socket	14	straight
98424-F52-14ALF/C	male	socket	14	vertical

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**2mm pitch connectors DF51K series, HIROSE**



Type of connector : wire-board  
 Spatial orientation : straight  
 Manufacturer series : SignalBee

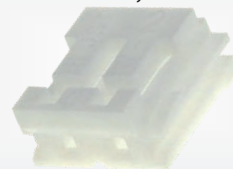
Symbol	Mechanical mounting	Kind	Current rating [A]	Pin
DF51K-16DP-2DSA800	on PCBs	male	2	16
DF51K-10DS-2C-800	for cable	female	-	10

Related articles:

Symbol	Product description
DF51K-22SC-800	Contact;female;tinned;0.342mm2;22AWG;DF51K;bulk;for cable;2A

**Connectors, 2,5mm pitch**

**EH series plugs, pitch 2.5mm, JST**



Type of connector : wire-board  
 Kind : female  
 Mechanical mounting : for cable  
 Type : w/o contacts  
 Contacts pitch : 2.5mm

Symbol	Number of pins	Layout
EHR-2	2	1x2
EHR-4	4	1x4
EHR-7	7	1x7

Related articles:

Symbol	Product description
SEH-001T-P0.6	Contact;female;tinned;0.05+0.33mm2;30AWG+22AWG;EH;crimped
SEH-200BK22	Contact;female;tinned;22AWG;EH;3A;Contacts ph:2.5mm;250V

**EH series couplers, pitch 2,5mm, JST**

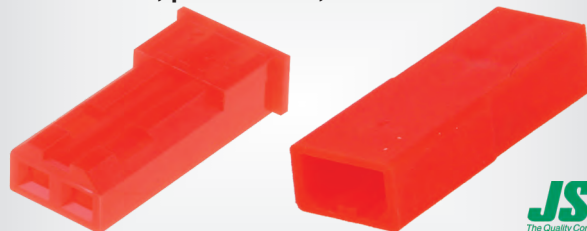


Manufacturer : JST  
 Type of transition : coupler

Symbol	Number of pins
B2B-EH-A-TW	2
B4B-EH-A-TW	4
B6B-EH-A-TW	6

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**RCY connectors, pitch 2.5mm, JST**



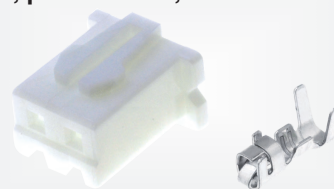
Mechanical mounting : for cable  
 Type of connector : wire-wire  
 Contacts pitch : 2.5mm  
 Type : w/o contacts  
 Connector : plug  
 Number of pins : 2

Symbol	Kind
SYP-02T-1	female
SYR-02T	male

Related articles:

Symbol	Product description
SYF-001T-P0.6	Contact;female;tinned;0.08+0.33mm2;28AWG+22AWG;RCY,YL;3A
SYM-001T-P0.6	Contact;male;tinned;0.08+0.33mm2;28AWG+22AWG;RCY,SM,YL;3A

**XH connectors, pitch 2.5mm, JST**



Kind : female  
 Mechanical mounting : for cable  
 Connector : plug  
 Type of connector : wire-board  
 Type : w/o contacts

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## XH connectors, pitch 2.5mm, JST (cont.)

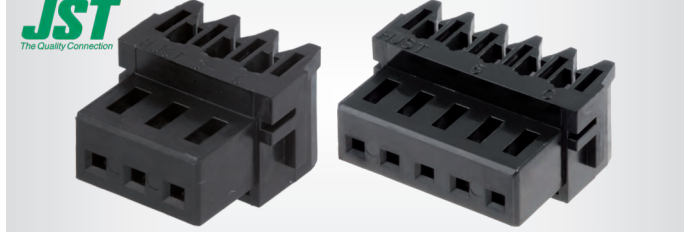
Symbol	Layout	Number of pins	Symbol	Layout	Number of pins
XHP-2	1x2	2	XHP-6	1x6	6
XHP-4	1x4	4	XHP-8	1x8	8

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
BXH-001T-P0.6	Contact;female;tinned;0.08±0.34mm2;28AWG±22AWG;XH;crimped
SXH-001T-P0.6	Contact;female;tinned;0.08±0.34mm2;28AWG±22AWG;XH;crimped
SXH-200BK22	Contact;female;tinned;22AWG;XH;3A;Contacts ph:2.5mm;250V
WC-110	Tool;for crimping;terminals;BXH-001 T-P0.6,SXH-001 T-P0.6

## NR series plug IDC, pitch 2,5mm, JST



Mechanical mounting : for cable

Kind : female

Type of connector : IDC

Symbol Layout Number of pins

02NR-E4K 1x2 2

04NR-E4K 1x4 4

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
IDB-12	Tool;for crimping;KR,NR;IDH-KR-12,IDH-NR-12;IDC
IDH-NR-12	Adapter;IDB-12;NR;IDC

## XH series couplers, pitch 2,5mm, JST



Manufacturer : JST

Type of transition : coupler

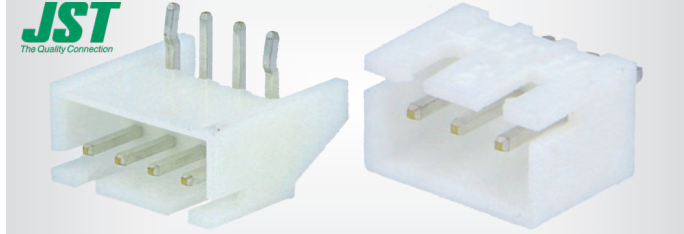
Symbol Number of pins Symbol Number of pins

B2B-XH-TW 2 B5B-XH-TW 5

B3B-XH-TW 3 B8B-XH-TW 8

B4B-XH-TW 4

## XH sockets, pitch 2,5mm, JST



Kind : male

Type of connector : wire-board

Electrical mounting : THT

Symbol Spatial orientation Number of pins

B4B-XH-A straight 4

B5B-XH-A straight 5

S2B-XH-A-1 angled 90° 2

S3B-XH-A-1 angled 90° 3

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

## J2000 series plugs, pitch 2,5mm, JST



Mechanical mounting : for cable

Connector : plug

Symbol	Layout	Kind	Polarisation	Connector	No. of pins
J21DF-16V-KX-L	2x8	female	X	wire-wire/PCB	16
J21DF-20V-KY-L	2x10	female	Y	wire-wire/PCB	20
J21DPM-06V-KX	2x3	male	X	wire-wire	6

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
SJ2F-21GF-P1.0	Contact;female;gold flash,nickel plated;0.3±0.75mm2;J2000
SJ2M-21GF-M1.0N	Contact;male;gold flash,nickel plated;0.3±0.75mm2;J2000;4.6A

## J2000series sockets, pitch 2,5mm, JST



Electrical mounting : THT

Kind : male

Type of connector : wire-board

Connector : socket

Symbol Number of pins Spatial orientation

B08B-J21DK-GGXR 8 vertical

S06B-J21DK-GGXR 6 horizontal

S16B-J21DK-GGXR 16 horizontal

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## SPOX® low profile headers 2.5 mm pitch for PCB



Type of connector : wire-board

Kind : male

Electrical mounting : THT

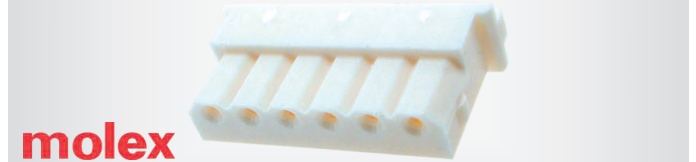
Symbol Number of pins Spatial orientation Layout

MX-5268-03A 3 angled 90° 1x3

MX-99-99-0992 8 straight 1x8

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## Low profile SPOX® female plugs, 2.5 mm pitch



Type of connector : wire-board

Kind : female

Mechanical mounting : for cable

Type : w/o contacts

Symbol Layout Number of pins

MX-5264-05 1x5 5

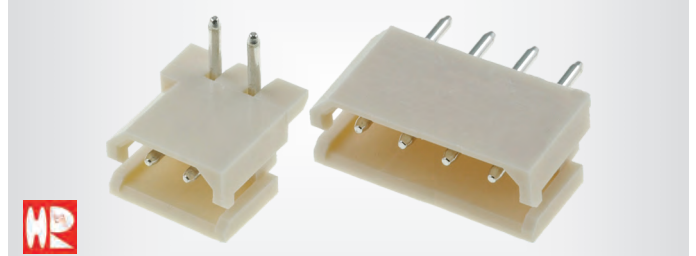
MX-5264-06 1x6 6

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
MX-5263-PBTL	Contact;female;tinned;0.08±0.35mm2;SPOX;crimped;bulk;3A

## Cable to PCB connector sockets, 2,5mm pitch, NX2504/NX2505



Connector : socket

Kind : male

cont. on the next page

## Connectors, 2,5mm pitch

### Cable to PCB connector sockets, 2,5mm pitch, NX2504/NX2505 (cont.)

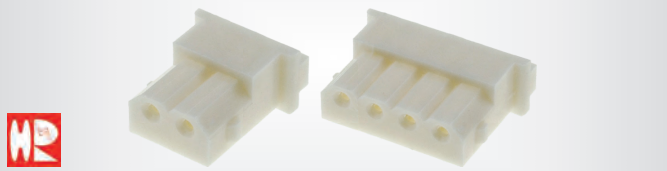
Electrical mounting : THT

Symbol	Layout	Spatial orientation	Number of pins
NX2504-02SMS	1x2	straight	2
NX2504-04SMS	1x4	straight	4
NX2504-02SMR	1x2	angled 90°	2
NX2504-04SMR	1x4	angled 90°	4

**Information :** *more products from this series available on [www.tme.eu](http://www.tme.eu)*

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

### Cable to PCB connector plugs, 2,5mm pitch, NX2504/NX2505



Kind of connector : female  
Connector variant : w/o contacts

Mechanical mounting : for cable

Symbol	Layout	Number of pins	Symbol	Layout	Number of pins
NX2505-02PFS	1x2	2	NX2505-06PFS	1x6	6
NX2505-04PFS	1x4	4			

**Information :** *more products from this series available on [www.tme.eu](http://www.tme.eu)*

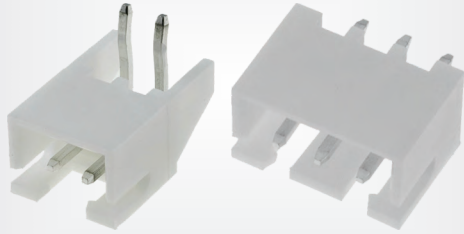
Related articles:

Symbol	Product description
NX2505-TF	Contact;female;tinned;28AWG÷22AWG;A2506;on cable,crimped;3A

2

Raster signal connectors

**Cable to PCB connector sockets, 2,5mm pitch, NX2500/NX2501**

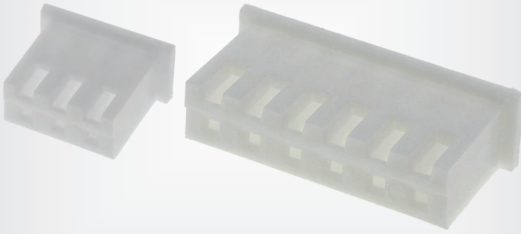


Kind : male  
Electrical mounting : THT

Symbol	Number of pins	Layout	Spatial orientation
NX2500-02SMS	2	1x2	straight
NX2500-04SMR	4	1x4	angled 90°
NX2500-06SMR	6	1x6	angled 90°

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Cable to PCB connector plugs, 2,5mm pitch, NX2500/NX2501**



Kind of connector : female  
Connector variant : w/o contacts

Mechanical mounting : for cable

Symbol	No. of pins	Layout	Symbol	No. of pins	Layout
NX2501-02PFS	2	1x2	NX2501-06PFS	6	1x6
NX2501-04PFS	4	1x4			

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
NX2501-TF	Contact;female;tinned;28AWG÷22AWG;A2501;crimped;for cable;3A

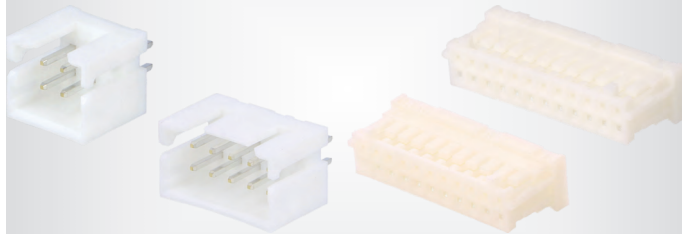
**Connectors wire to board, 2,5mm pitch, LUMBERG**



Manufacturer : LUMBERG  
Type of connector : wire-board

Symbol	Connector	No. of pins	Kind	Mech. mounting	Electr. mounting
3114-02	plug	2	female	for cable	-
3114-04	plug	4	female	for cable	-
2.5MSF02	socket	2	male	on PCBs	THT
2.5MSF04	socket	4	male	on PCBs	THT
2.5MSF06	socket	6	male	on PCBs	THT

**DF1B connectors, pitch 2,5mm, HIROSE**



Type of connector : wire-wire/PCB  
Manufacturer series : SignalBee

Symbol	Kind	Mechanical mounting	Layout
DF1B-6S-2.5R	female	for cable	1x6
DF1B-10DS-2.5RC	female	for cable	2x5
DF1BZ-10DP-2.5DSA	male	on PCBs	2x5
DF1B-8DP-2.5DSA-01	male	on PCBs	2x4

Related articles:

Symbol	Product description
DF1B-2022SC	Contact;female;22AWG÷20AWG;DF1B;crimped;bulk;for cable;3A

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

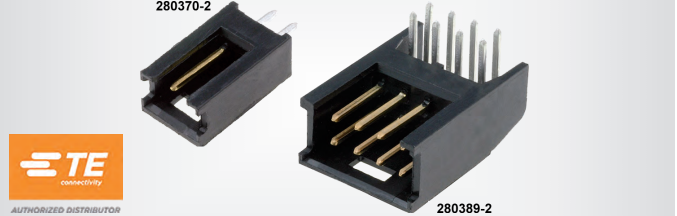
**DF1 connectors, pitch 2,5mm, HIROSE**



Symbol	Spatial orientation	Kind	Mechanical mounting	Pin
DF1-6A1.05	-	-	-	6
DF1-5P-2.5DS-05	angled 90°	male	on PCBs	5
DF1-6P-2.5DSA-05	straight	male	on PCBs	6
DF1-3S-2.5R24-05	straight	female	for cable	3
DF1-4S-2.5R24-05	straight	female	for cable	4
DF1-5S-2.5R24-05	straight	female	for cable	5
DF1-6S-2.5R24-05	straight	female	for cable	6

**Connectors, 2,54mm pitch**

**AMPMODU MOD II male headers, pitch 2,54 mm**

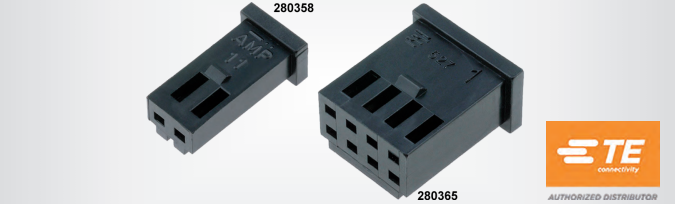


Type of connector : wire-board  
Kind of connector : male  
Electrical mounting : THT

Symbol	No. of pins	Orientation	Layout	Plating
280378-1	4	angled 90°	1x4	tinned
280378-2	4	angled 90°	1x4	gold-plated
280384-1	8	straight	2x4	tinned

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**AMPMODU MOD II female plugs, pitch 2,54 mm**

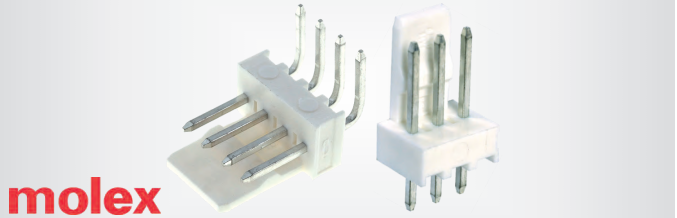


Type of connector : wire-board  
Connector variant : w/o contacts  
Mechanical mounting : for cable  
Kind of connector : female

Symbol	Number of pins	Type of pin configuration
280358	2	1x2
280360	6	1x6
280365	8	2x4
280515	24	2x12

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**KK® male headers for PCB mounting, 2,54 mm pitch**



Electrical mounting : THT  
Kind : male

Connector : socket  
Plating : tinned

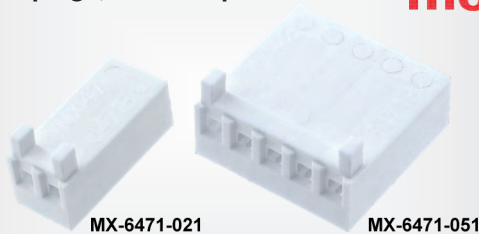
Symbol	Type of connector	No. of pins	Layout	Orientation
MX-22-05-3081	wire-board	8	1x8	angled 90°
MX-22-28-4360	pin strips	36	1x36	straight
MX-47053-1000	wire-board	4	1x4	straight
MX-7395-05B	wire-board	5	1x5	angled 90°

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## Connectors, 2,54mm pitch

### KK® female plugs, 2.54 mm pitch

**molex**



Type of connector : wire-board  
Kind : female  
Connector : plug  
Mechanical mounting : for cable  
Series : KK 254

Symbol	Number of pins	Layout	Type
MX-22-01-3037	3	1x3	w/o contacts; polarized

**Information** : more products from this series available on [www.tme.eu](http://www.tme.eu)

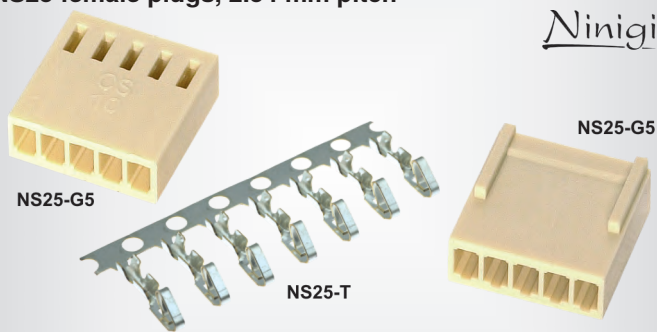
Related articles:

Symbol	Product description
MX-4809C-P914L	Contact;female;tinned;30AWG±22AWG;crimped;bulk;for cable

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

### NS25 female plugs, 2.54 mm pitch

**Ninigi**



Type of connector : wire-board  
Kind : female  
Mechanical mounting : for cable  
Type : w/o contacts

Symbol	Number of pins	Layout	Symbol	Number of pins	Layout
NS25-G3	3	1x3	NS25-G8	8	1x8
NS25-G5	5	1x5			

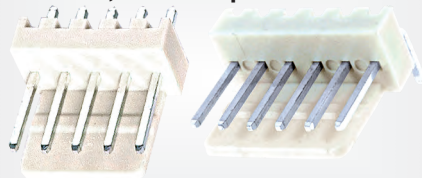
**Information** : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
NS25-T	Contact;female;tinned;0.05±0.325mm2;28AWG±22AWG;NS25;crimped

### NS25 male headers, 2.54 mm pitch

**Ninigi**



Type of connector : wire-board  
Electrical mounting : THT

Symbol	Number of pins	Layout	Spatial orientation
NS25-W4P	4	1x4	straight
NS25-W7P	7	1x7	straight
NS25-W4K	4	1x4	angled 90°
NS25-W8K	8	1x8	angled 90°

**Information** : more products from this series available on [www.tme.eu](http://www.tme.eu)

### MTA female plugs, 2.54 mm pitch

**ADAME  
TECH**

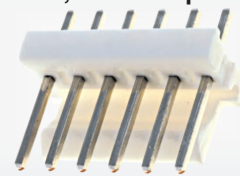


Type of connector : wire-board  
Kind : female  
Mechanical mounting : for cable

Symbol	No. of pins	Connector	Type	Size	Mounting
MTA-04	4	plug	w/o contacts	-	-
MTA-C-R	-	contact	-	28AWG...22AWG	crimped

### MTA-100 male headers, 2.54 mm pitch

**TE**  
connectivity  
AUTHORIZED DISTRIBUTOR



Electrical mounting : THT

Kind : male

Symbol	Number of pins	Layout	Spatial orientation
640454-2	2	1x2	straight
640457-3	3	1x3	angled 90°

Type of connector : wire-board

Connector : socket

Contact plating : tinned

**Information** : more products from this series available on [www.tme.eu](http://www.tme.eu)

### Female IDC plugs MTA-100 series, 2,54mm pitch, non-polarised housing

**TE**  
connectivity  
AUTHORIZED DISTRIBUTOR



Type of connector : wire-board

Mechanical mounting : for cable

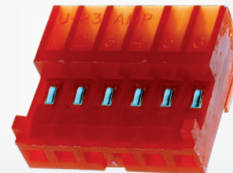
Symbol	Number of pins	Wire size	Colour
3-640442-2	2	26AWG	blue
3-640441-5	5	24AWG	white
3-640440-5	5	22AWG	red

**Information** : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

### Female IDC plugs MTA-100 series 2.54 mm pitch, polarized housing

**TE**  
connectivity  
AUTHORIZED DISTRIBUTOR



Designed for connecting with sockets MTA100 series

Type of connector : wire-board

Connector : plug

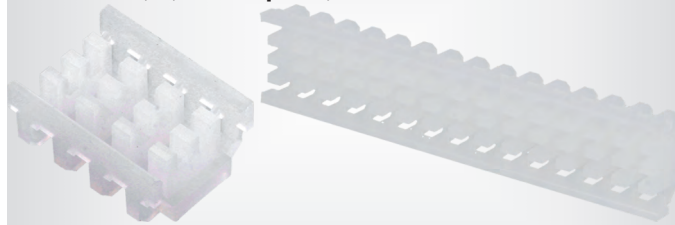
Electrical mounting : IDC

Symbol	Number of pins	Wire size	Colour
3-643816-4	4	28AWG	green
3-643814-4	4	24AWG	white
3-643814-6	6	24AWG	white
3-643813-4	4	22AWG	red

**Information** : more products from this series available on [www.tme.eu](http://www.tme.eu)

### Accessories for MAS-CON series connectors, 2,54 mm pitch, PANCON

**PANCON**  
CONNECTORS



Manufacturer : PANCON

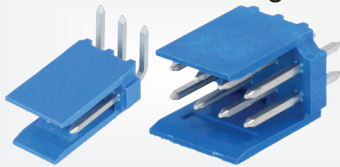
Type of connector accessories : protection cover

Symbol	Number of pins	Symbol	Number of pins
SCC100F-6-C	6	SCC100F-12-C	12
SCC100F-10-C	10		

Type : end connector; inline splice

**Information** : more products from this series available on [www.tme.eu](http://www.tme.eu)

## HE14 male sockets for PCB mounting



Type of connector : wire-board  
Electrical mounting : THT  
Contacts pitch : 2.54mm

Symbol	No. of pins	Layout	Orientation
281695-4	4	1x4	straight
281698-3	3	1x3	angled 90°
281739-5	10	2x5	straight

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## HE14 female plugs for cable mounting



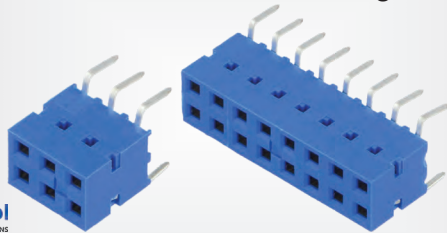
Type of connector : wire-board  
Contacts pitch : 2.54mm

Type : w/o contacts

Symbol	No. of pins	Layout
281838-4	4	1x4
281839-3	6	2x3

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## DUBOX female headers for PCB mounting



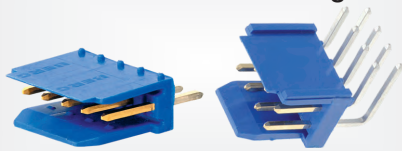
Connector : socket  
Type of connector : wire-board  
Electrical mounting : THT  
Contacts pitch : 2.54mm  
Kind : female

Symbol	Number of pins	Layout	Term. pitch [mm]
87606-806LF	12	2x6	2.54
71991-808LF	16	2x8	7.62

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

## DUBOX male headers for PCB mounting



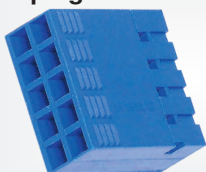
Type of connector : wire-board  
Contacts pitch : 2.54mm  
Contact plating : gold-plated  
Electrical mounting : THT

Orientation : straight  
Colour : black

Symbol	No. of pins	Layout
76385-306LF	12	2x6
76385-312LF	24	2x12

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## DUBOX female plugs for cable mounting



Type of connector : wire-board  
Contacts pitch : 2.54mm

Type : w/o contacts

Mechanical mounting : for cable

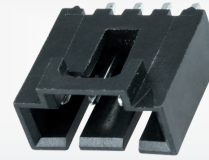
Symbol	Manufacturer	Number of pins
65239-005LF	Amphenol Communications Solutions	10
65239-010LF	Amphenol Communications Solutions	20

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
FCI-76357-301	Contact;female;gold-plated;30AWG+22AWG;DUBOX;crimped;bulk
FCI-76357-401	Contact;female;tinned;30AWG+22AWG;DUBOX;crimped;for cable

## NCD male sockets for PCB mounting, 2.54 mm pitch



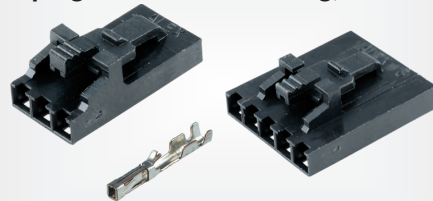
Ninigi

Type of connector : wire-board  
Kind : male  
Electrical mounting : THT  
Locking system : latch  
Spatial orientation : straight

Symbol	Number of pins	Layout	Symbol	Number of pins	Layout
NCDW-03	3	1x3	NCDW-10	10	1x10
NCDW-06	6	1x6			

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## NCD female plugs for cable mounting, 2.54 mm pitch



Ninigi

Type of connector : wire-board  
Mechanical mounting : for cable  
Locking system : latch  
Type : w/o contacts

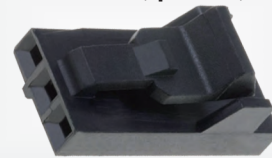
Symbol	Number of pins	Layout	Symbol	Number of pins	Layout
NCDG-03	3	1x3	NCDG-10	10	1x10
NCDG-05	5	1x5			

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
NCDG-T	Contact;female;tinned;0.08+0.25mm2;28AWG+24AWG;reel;2.5A

## AMPMODU MTE connectors, pitch 2,54 mm



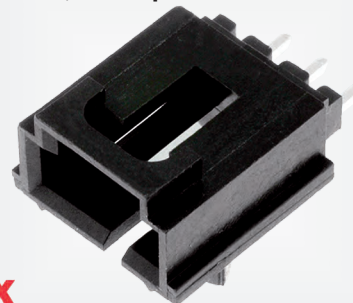
Type of connector : wire-board  
Contacts pitch : 2.54mm

Symbol	Number of pins	Kind	Locking	Mounting
5-103735-1	2	male	for latch	THT
104257-1	2	female	latch	for cable
104257-5	6	female	latch	for cable

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

## Male sockets SL 2,54mm pitch



molex

Connector : socket  
Type of connector : wire-board

cont. on the next page

**Male sockets SL 2,54mm pitch (cont.)**

Symbol	Spatial orientation	Electrical mounting	Number of pins	Contact plating
MX-171973-0003	vertical	SMT	3	tinned
MX-171977-0003	horizontal	SMT	3	tinned
MX-15-91-2065	horizontal	SMT	6	gold-plated
MX-171974-0002	angled 90°	THT	2	tinned
MX-171971-0002	straight	THT	2	tinned

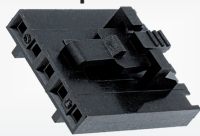
Kind of connector : male  
 Locking system : latch  
 Flammability rating : UL94V-0

**Information** : more products from this series available on [www.tme.eu](http://www.tme.eu)

Symbol	Pin	Layout
MX-212528-0600	6	2x3
MX-212528-1000	10	2x5

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Female plugs SL, 2,54mm pitch**



**molex**

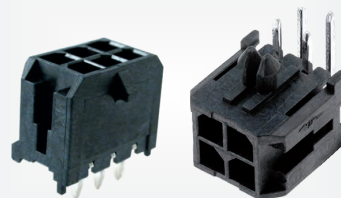
Type of connector : wire-wire/PCB  
 Locking system : latch  
 Mechanical mounting : for cable  
 Type : w/o contacts

Symbol	Number of pins
MX-70066-0176	2
MX-50-57-9406	6

**Information** : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:  
**Symbol** Product description  
**MX-70058-0222** Contact;female;tinned;24AWG÷22AWG;SL;crimped;bulk;for cable

**Micro-Fit® 3.0 male headers**



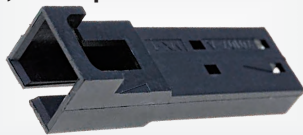
**molex**

Locking system : for latch

Symbol	No. of pins	Orientation	Layout	Electr. mounting
MX-43650-0213	2	horizontal	1x2	SMT
MX-43650-0518	5	straight	1x5	THT
MX-43045-1400	14	angled 90°	2x7	THT

**Information** : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Male plugs SL 2,54mm pitch**



**molex**

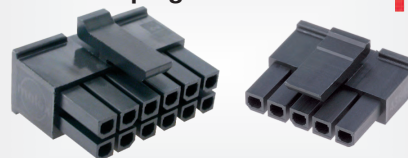
Locking system : latch  
 Type of connector : wire-wire  
 Mechanical mounting : for cable  
 Type : w/o contacts

Symbol	Alias	Engineering PN	Number of pins
MX-70107-0001	701070001	70107-0001	2
MX-70107-0002	701070002	70107-0002	3

**Information** : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:  
**Symbol** Product description  
**MX-70021-0221** Contact;male;tinned;24AWG÷22AWG;SL;crimped;bulk;for cable

**Micro-Fit® 3.0 female plugs**



**molex**

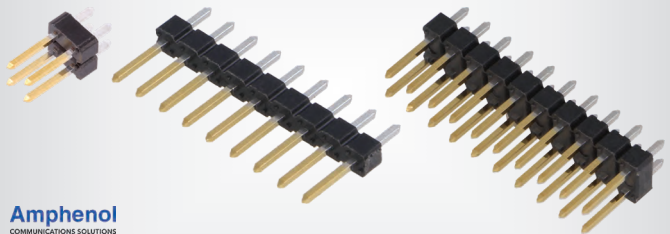
Type of connector : wire-board  
 Kind : female  
 Locking system : with latch  
 Mechanical mounting : for cable

Symbol	Number of pins	Pin configuration	Connector variant
MX-43025-0408	4	2x2	w/o contacts; Glow-Wire
MX-43025-0608	6	2x3	w/o contacts

**Information** : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:  
**Symbol** Product description  
**MX-43030-0007** Contact;female;tinned;0.205÷0.519mm2;24AWG÷20AWG;crimped

**Pin header 2.54 mm pitch BERGSTIK series, AMPHENOL**



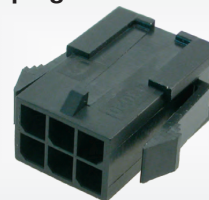
**Amphenol**  
COMMUNICATIONS SOLUTIONS

Connector : pin header  
 Type of connector : pin strips  
 Kind : male  
 Contact plating : gold-plated

Symbol	Orientation	Electr. mounting	No. of pins
67996-216HLF	straight	THT	16
77311-818-08LF	straight	THT	8
77313-818-18LF	straight	THT	18
95278-801A08LF/C	vertical	SMT	8

**Information** : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Micro-Fit® 3.0 male plugs**



**molex**

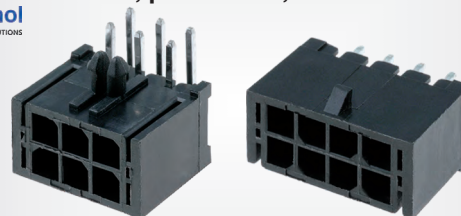
Type of connector : wire-wire  
 Locking system : latch  
 Connector variant : w/o contacts

Symbol	Number of pins	Pin configuration
MX-43020-0401	4	2x2
MX-43020-0801	8	2x4
MX-43640-0401	4	1x4

**Information** : more products from this series available on [www.tme.eu](http://www.tme.eu)

**MF30 male headers, pitch 3 mm, THT**

**Amphenol**  
COMMUNICATIONS SOLUTIONS



MF30-DHP1-06

MF30-DVP1-08

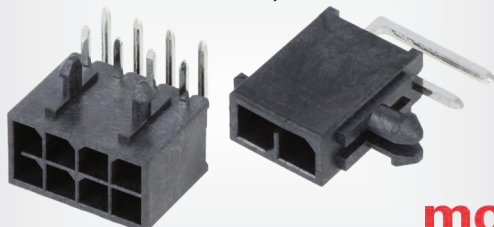
Connector : socket  
 Kind of connector : male  
 Locking system : latch  
 Electrical mounting : THT

Symbol	No. of pins	Orientation	Layout
MF30-DHP1-06	6	angled 90°	2x3
MF30-DHP1-08	8	angled 90°	2x4

**Information** : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Connectors, 3mm pitch**

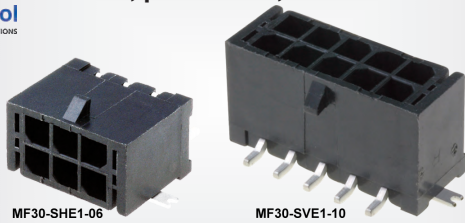
Type of connector: wire-board; Manufacturer: MOLEX



**molex**

Connector : socket

## MF30 male headers, pitch 3 mm, SMD

Amphenol  
COMMUNICATIONS SOLUTIONS

MF30-SHE1-06

MF30-SVE1-10

Type of connector : wire-board  
 Kind of connector : male  
 Locking system : latch  
 Mechanical mounting : on PCBs

Symbol	No. of pins	Orientation	Layout
MF30-SHE1-04	4	horizontal	2x2
MF30-SVE1-10	10	vertical	2x5

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

## MF30 female plugs, pitch 3 mm



MF30-HFD1-02

Amphenol  
COMMUNICATIONS SOLUTIONS

MF30-HF1T

MF30-HFD1-06

Type of connector : wire-board  
 Mechanical mounting : for cable  
 Locking system : latch  
 Connector variant : w/o contacts

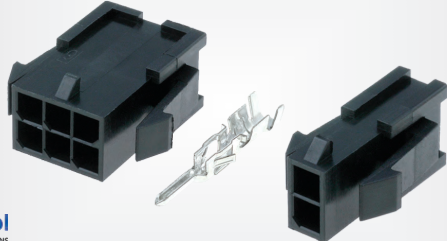
Symbol	Number of pins	Type of pin configuration
MF30-HFD1-06	6	2x3
MF30-HFD1-24	24	2x12

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
MF30-HF1T	Contact;female;tinned;24AWG=20AWG;MF30;crimped;cut from reel

## MF30 male plugs, pitch 3 mm

Amphenol  
COMMUNICATIONS SOLUTIONS

Type of connector : wire-board  
 Locking system : latch  
 Mechanical mounting : for panel mounting, for cable, snap fastener  
 Connector variant : w/o contacts

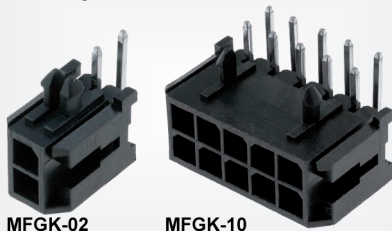
Symbol	Number of pins	Type of pin configuration
MF30-HMD1-04	4	2x2
MF30-HMD1-08	8	2x4

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
MF30-HM1T	Contact;male;tinned;24AWG=20AWG;MF30;crimped;cut from reel

## MF male headers, pitch 3 mm



Ninigi

MFGK-02

MFGK-10

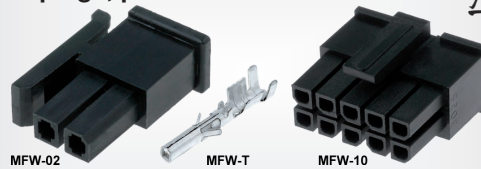
Type of connector : wire-board  
 Spatial orientation : angled 90°  
 Locking system : latch  
 Electrical mounting : THT

Symbol	Number of pins	Pin configuration
MFGK-06	6	2x3
MFGK-12	12	2x6
MFGK-24	24	2x12

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## MF female plugs, pitch 3 mm

Ninigi



MFW-02

MFW-T

MFW-10

Type of connector : wire-board  
 Kind of connector : female  
 Mechanical mounting : for cable  
 Connector variant : w/o contacts  
 Locking system : latch

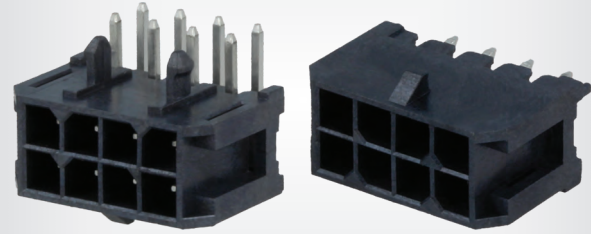
Symbol	Number of pins	Pin configuration
MFW-06	6	2x3
MFW-10	10	2x5
MFW-16	16	2x8
MFW-24	24	2x12

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
MFW-T	Contact;female;tinned;24AWG=20AWG;crimped;cut from reel;5A

## Minitek® Pwr 3.0 headers, AMPHENOL

Amphenol  
COMMUNICATIONS SOLUTIONS

Electrical mounting : THT

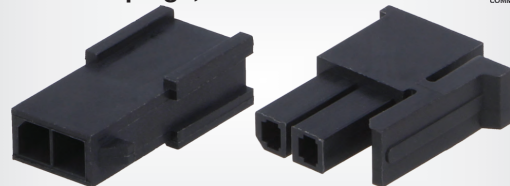
Type of connector : wire-board  
 Maximum current : 5A  
 Kind of connector : male  
 Locking system : for latch

Symbol	Number of pins	Layout	Spatial orientation
10127720-081LF	8	2x4	angled 90°
10127720-242LF	24	2x12	angled 90°
10127721-081LF	8	2x4	straight

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

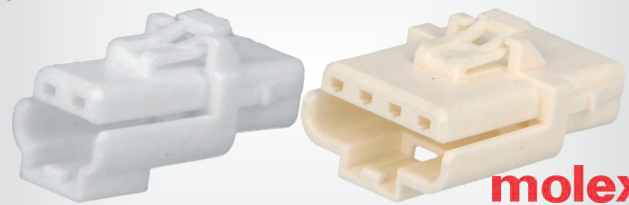
## Minitek® Pwr 3.0 plugs, AMPHENOL

Amphenol  
COMMUNICATIONS SOLUTIONS

Symbol	No. of pins	Layout
10127717-02LF	2	2x1
10127716-08LF	8	2x4

Symbol : 10127717-02LF  
 Connector variant : w/o contacts; Glow-Wire  
 Locking system : with latch  
 Kind of connector : male  
 Symbol : 10127716-08LF  
 Connector variant : w/o contacts; Glow-Wire  
 Locking system : with latch  
 Kind of connector : female

## Hermaphrodite connectors wire-wire, Ditto series, MOLEX



molex

Type of connector : wire-wire  
 Kind of connector : hermaphrodite  
 Contacts pitch : 3mm  
 Spatial orientation : straight  
 Mechanical mounting : for cable  
 Connector : plug

cont. on the next page

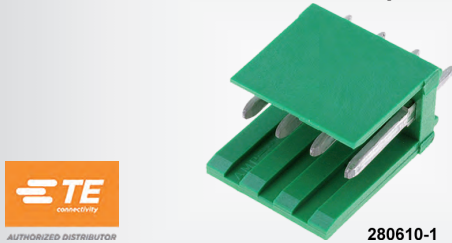
**Hermaphrodite connectors wire-wire, Ditto series, MOLEX (cont.)**

Symbol	Number of pins	I <sub>max</sub> [A]
MX-150170-0004	4	4.6
MX-150201-0004	4	4.6
MX-150201-0008	8	4.2

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Connectors, 3,96mm pitch**

**AMPMODU MOD I male headers, pitch 3,96 mm**

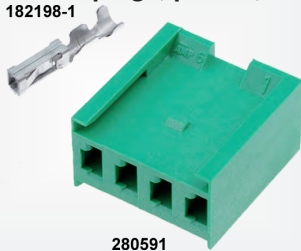


280610-1



Type of connector : wire-board  
 Electrical mounting : THT  
 Spatial orientation : straight  
**Symbol** Contact plating Number of pins Type of pin configuration  
 280609-1 tinned 2 1x2  
 280610-2 gold-plated 4 1x4  
 Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**AMPMODU MOD I female plugs, pitch 3,96 mm**



280591



Connector : plug  
 Type of connector : wire-board  
 Connector variant : w/o contacts  
**Symbol** Number of pins Type of pin configuration  
 280590 2 1x2  
 280594 10 1x10  
 Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**MAS-CON series male sockets for PCB mounting, 3,96 mm pitch, PANCON**



MTAS156-04

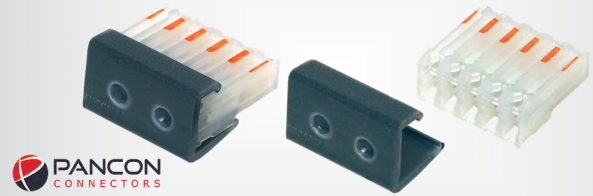
MTSS156-05



Electrical mounting : THT  
 Connector : socket  
 Kind : male  
 Locking system : with latch  
**Symbol** Number of pins Type of pin configuration Spatial orientation  
 MTAS156-4-D 4 1x4 angled 90°  
 MTSS156-4-D 4 1x4 straight  
 MTSS156-8-C 8 1x8 straight  
 Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

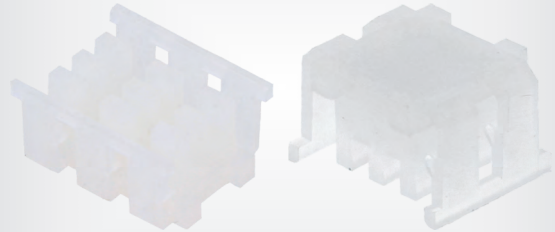
This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**MAS-CON series IDC female plugs, 3.96 mm pitch, PANCON**



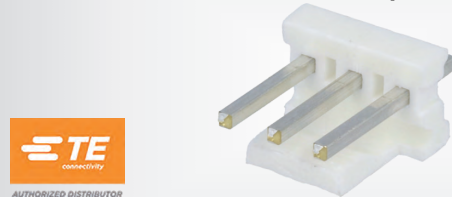
Type of connector : wire-board  
 Kind : female  
 Spatial orientation : straight  
 Electrical mounting : IDC  
 Mechanical mounting : for cable  
**Symbol** No. of pins Layout Size Marker Type  
 CE156F22-2-D 2 1x2 22AWG red end connector  
 Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Accessories for MAS-CON series connectors, 3.96 mm pitch, PANCON**



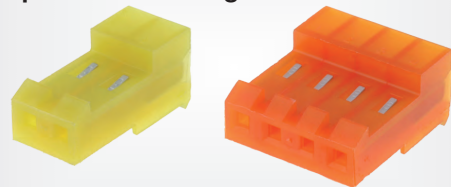
Type of connector accessories : protection cover  
 Manufacturer : PANCON  
**Symbol** Number of pins **Symbol** Number of pins  
 SCC156F-10-C 10 SCC156F-24-C 24  
 Type : end connector; inline splice  
 Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**MTA-156 male headers, 3.96 mm pitch**



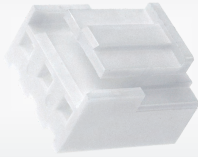
Connector : socket  
 Type of connector : wire-board  
 Electrical mounting : THT  
 Spatial orientation : straight  
**Symbol** Number of pins Type of pin configuration Type  
 640445-2 2 1x2 -  
 640388-7 7 1x7 round contacts  
 Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Female IDC plugs MTA-156 series, 3,96mm pitch, non-polarised housing**



Kind : female  
 Mechanical mounting : for cable  
 Electrical mounting : IDC  
**Symbol** Number of pins Wire size Colour  
 3-640427-2 2 20AWG yellow  
 3-640426-5 5 18AWG orange  
 Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## VH female plugs, 3.96 mm pitch



Type of connector : wire-board  
 Mechanical mounting : for cable  
 Type : w/o contacts  
 Locking system : latch

**Symbol** Number of pins Type of pin configuration

**VHR-2N** 2 1x2

**VHR-3N** 3 1x3

**VHR-4N** 4 1x4

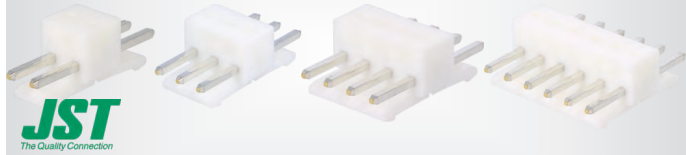
**Information** : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
<b>BVH-21T-P1.1</b>	Contact;female;tinned;0.33÷0.83mm2;22AWG÷18AWG;VH;crimped
<b>SVH-200BK22</b>	Contact;female;tinned;22AWG;VH;10A;Contacts ph:3.96mm;250V
<b>SVH-21T-P1.1</b>	Contact;female;tinned;0.33÷0.83mm2;22AWG÷18AWG;VH;crimped
<b>SVH-41T-P1.1/C</b>	Contact;female;tinned;0.5÷1.25mm2;20AWG÷16AWG;VH;crimped
<b>WC-930</b>	Tool;for crimping;VH;terminals;SVH-41T-P1.1;steel

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

## VH series couplers, pitch 3,96mm, JST



Type of transition : coupler  
 Series : VH

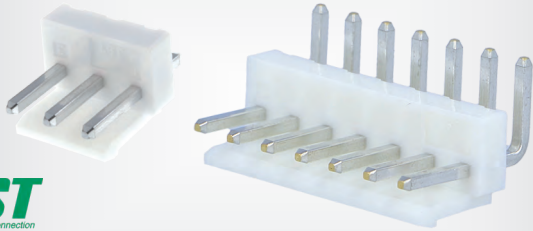
**Symbol** Number of pins

**B2P-VH-TW** 2

**B3P-VH-TW** 3

**B4P-VH-TW** 4

## VH sockets, pitch 3,96mm, JST



Type of connector : wire-board  
 Electrical mounting : THT  
 Kind : male

**Symbol** Spatial orientation Number of pins

**B3P-VH** vertical 3

**B8P-VH** vertical 8

**B4PS-VH** horizontal 4

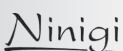
**B8PS-VH** horizontal 8

**Information** : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
<b>BVH-21T-P1.1</b>	Contact;female;tinned;0.33÷0.83mm2;22AWG÷18AWG;VH;crimped
<b>SVH-21T-P1.1</b>	Contact;female;tinned;0.33÷0.83mm2;22AWG÷18AWG;VH;crimped
<b>SVH-41T-P1.1</b>	Contact;female;tinned;0.5÷1.25mm2;20AWG÷16AWG;VH;crimped
<b>WC-930</b>	Tool;for crimping;VH;terminals;SVH-41T-P1.1;steel

## NS39 male headers 3.96 mm pitch



Type of connector : wire-board  
 Electrical mounting : THT  
 Locking system : latch

**Symbol** No. of pins Layout Orientation

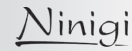
**NS39-W4P** 4 1x4 straight

**NS39-W8P** 8 1x8 straight

**NS39-W4K** 4 1x4 angled 90°

**Information** : more products from this series available on [www.tme.eu](http://www.tme.eu)

## NS39 female plugs, 3.96 mm pitch



Type of connector : wire-board  
 Locking system : latch  
 Mechanical mounting : for cable  
 Type : w/o contacts

**Symbol** Pin No. of

configuration pins

**NS39-G2** 1x2 2

**NS39-G4** 1x4 4

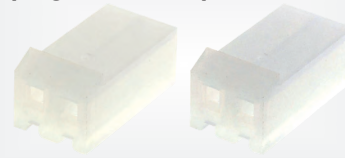
**NS39-G6** 1x6 6

**Information** : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
<b>NS39-T</b>	Contact;female;0.3÷0.9mm2;NS39;crimped;7A;3.96mm

## A3960 female plugs, 3.96 mm pitch



Type of connector : wire-board  
 Type : w/o contacts  
 Locking system : latch  
 Mechanical mounting : for cable

**Symbol** Number of pins Type of pin configuration

**A3960H-03P-1** 3 1x3

**A3960H-05P-1** 5 1x5

**A3960H-09P-1** 9 1x9

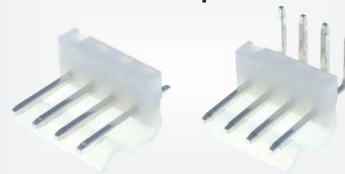
**Information** : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
<b>NX5081-TF</b>	Contact;female;tinned;22AWG÷18AWG;crimped;for cable;5A;brass

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

## A3960 male headers 3.96 mm pitch



Type of connector : wire-board  
 Electrical mounting : THT  
 Locking system : latch

**Symbol** Pin Number of pins Spatial orientation

configuration

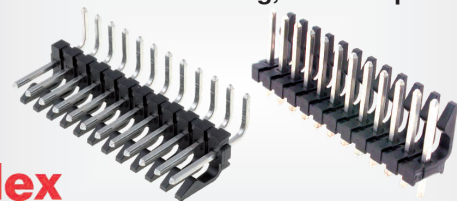
**A3960WR-05P** 1x5 5 angled 90°

**A3960WV-05P** 1x5 5 straight

**A3963WV-06P** 1x6 6 straight

**Information** : more products from this series available on [www.tme.eu](http://www.tme.eu)

## KK® headers for PCB mounting, 3.96 mm pitch



Connector : socket  
 Series : KK 396  
 Electrical mounting : THT  
 Type of connector : wire-board  
 Locking system : latch

Plating : tinned

**Symbol** No. of pins Layout Orientation

**MX-171813-0006** 6 1x6 straight

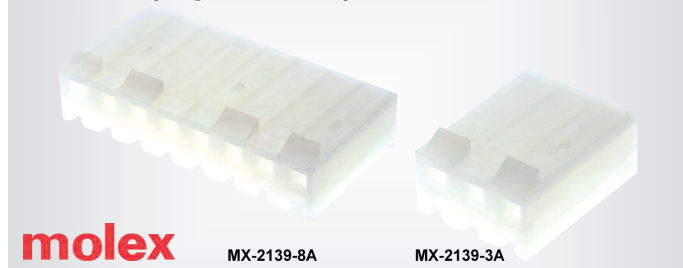
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**KK® headers for PCB mounting, 3.96 mm pitch (cont.)**

Symbol	No. of pins	Layout	Orientation
MX-26-48-1242	24	1x24	angled 90°

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**KK® female plugs, 3.96 mm pitch**



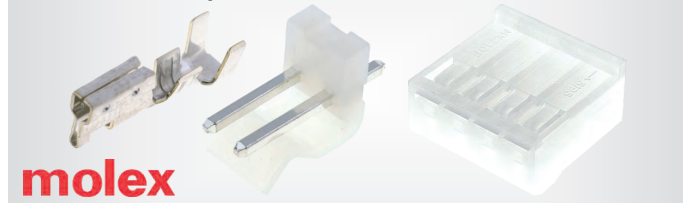
**molex**  
 MX-2139-8A      MX-2139-3A

Symbol	Number of pins	Type
MX-09-50-8041	4	w/o contacts
MX-2139-12A	12	w/o contacts

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Symbol	Product description
MX-1504-0219	Polarisation key;KK;2560-1
MX-2478-1-P913L	Contact;female;tinned;24AWG+18AWG;KK 396;crimped;bulk;3.96mm

**SPOX® 3.96 mm pitch connectors**



Type of connector : wire-board

Symbol	Connector	Kind	Number of pins
MX-5195-06	plug	female	6
MX-5194-TL	contact	female	-
MX-5273-08A	socket	male	8
MX-43061-0006	plug	female	6

**Connectors, 4,14mm pitch**

**Universal connectors, MINI MATE-N-LOK series, 4.14 mm pitch**



Manufacturer : TE Connectivity  
 Locking system : latch

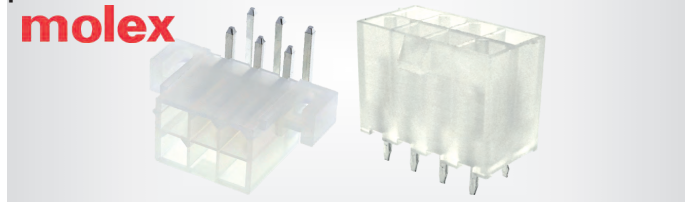
Symbol	Number of pins	Layout	Mechanical mounting	Kind
MNL-M172159-1	4	2x2	for panel mounting, snap fastener	male
MNL-M172167-1	4	2x2		female
MNL-M172169-1	9	3x3		female

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Connectors, 4,2mm pitch**

**Mini-Fit® male sockets for PCB mounting, 4.2 mm pitch**



**molex**

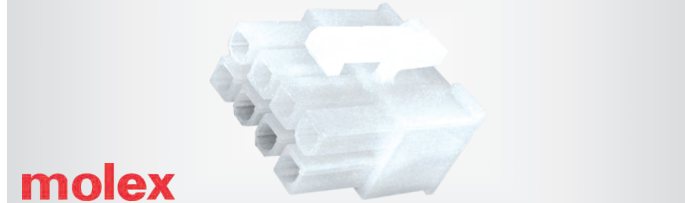
Kind : male  
 Locking : latch  
 Electr. mounting : THT  
 Type of connector : wire-board  
 Connector : socket  
 Series : Mini-Fit Jr.

I<sub>max</sub> : 13A

Symbol	No. of pins	Layout	Orientation	Mounting
MX-39-30-0060	6	2x3	angled 90°	-
MX-87427-0842	8	2x4	straight	PCB snap
MX-39-30-1100	10	2x5	angled 90°	PCB snap

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Mini-Fit® female plugs, 4.2 mm pitch**



**molex**

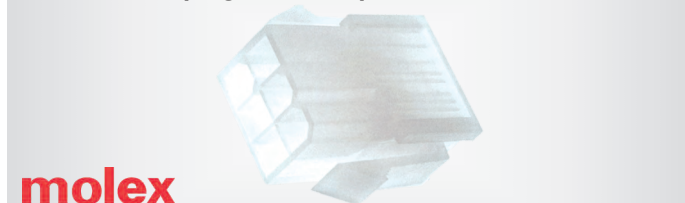
Connector : plug  
 Type : w/o contacts  
 Series : Mini-Fit Jr.  
 Kind : female  
 Locking system : latch

Symbol	No. of pins	Layout	Flamm. rating
MX-5557-08R	8	2x4	UL94V-2

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Symbol	Product description
MX-5556TL	Contact;female;tinned;24AWG=18AWG;Mini-Fit Jr.;crimped;bulk

**Mini-Fit® male plugs, 4.2 mm pitch**



**molex**

Kind : male  
 Connector : plug  
 Series : Mini-Fit Jr.  
 Type : w/o contacts

Mounting : for panel mounting, for cable, snap fastener

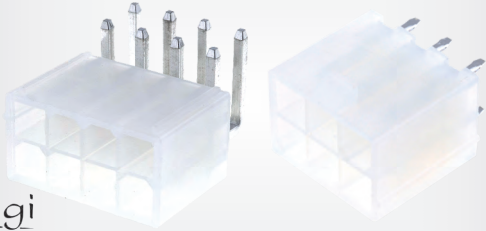
Symbol	No. of pins	Layout
MX-5559-02P	2	2x1
MX-5559-10P	10	2x5

Type of connector : wire-wire  
 Locking system : latch

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Symbol	Product description
MX-5558TL	Contact;male;tinned;24AWG=18AWG;Mini-Fit Jr.;crimped;bulk

## N42G male headers, for PCB mounting, 4.20 mm pitch



Ninigi

Locking system : latch  
 Electrical mounting : THT  
 Type of connector : wire-board

Symbol	No. of pins	Layout	Orientation
N42GK-06	6	2x3	angled 90°
N42GK-18	18	2x9	angled 90°
N42GP-06	6	2x3	straight

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## N42G male plugs, for wire mounting, 4.20 mm pitch



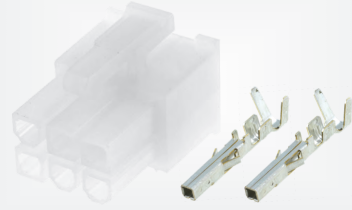
Type of connector : wire-wire  
 Locking system : latch  
 Mechanical mounting : for panel mounting, for cable, snap fastener

Symbol	Number of pins	Pin configuration
N42G-02/N	2	2x1
N42G-04/N	4	2x2
N42G-06/N	6	2x3
N42G-08/N	8	2x4

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

## N42W female plugs, for wire mounting, 4.20 mm pitch



Type of connector : wire-wire/PCB  
 Locking system : latch  
 Mechanical mounting : for cable

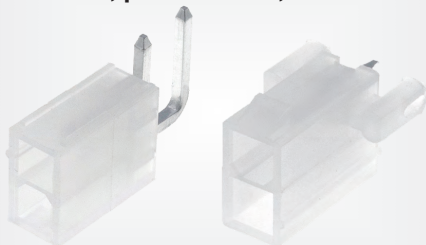
Symbol	Number of pins	Pin configuration
N42W-02/N	2	2x1
N42W-04/N	4	2x2
N42W-06/N	6	2x3
N42W-08/N	8	2x4

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
N42W-T1	Contact;female;tinned;0.32-0.82mm2;22AWG-18AWG;crimped;9A
N42W-T2	Contact;female;tinned;0.2-0.32mm2;24AWG-22AWG;crimped;9A

## MF42 male headers, pitch 4.2 mm, THT

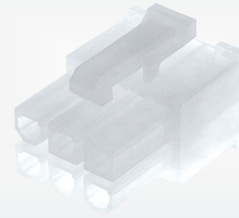
Amphenol  
COMMUNICATIONS SOLUTIONS

Kind of connector : male  
 Locking system : latch  
 Electrical mounting : THT

Symbol	No. of pins	Layout	Orientation
MF42-SD-10	10	2x5	straight
MF42-RE-06	6	2x3	angled 90°

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## MF42 female plugs, pitch 4,2 mm

Amphenol  
COMMUNICATIONS SOLUTIONS

Type of connector : wire-board  
 Mechanical mounting : for cable  
 Locking system : latch  
 Type : w/o contacts

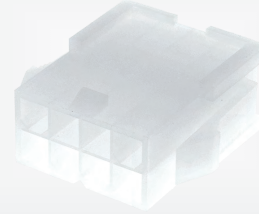
Symbol	Number of pins	Pin configuration
MF42-HF-06	6	2x3
MF42-HF-24	24	2x12

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
MF42-HFT	Contact;female;tinned;24AWG-18AWG;MF42;crimped;tape;4.2mm

## MF42 male plugs, pitch 4,2 mm

Amphenol  
COMMUNICATIONS SOLUTIONS

Type of connector : wire-board  
 Mechanical mounting : for panel mounting, for cable, snap fastener  
 Locking system : latch

Symbol	Number of pins	Pin configuration
MF42-HM-06	6	2x3

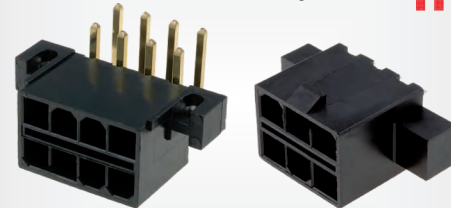
Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
MF42-HMT	Contact;male;tinned;24AWG-18AWG;MF42;crimped;tape;for cable

## Male sockets Mini-Fit TPA 4,2mm pitch

molex



MX-1597-8087

MX-30069-06A1

Type of connector : wire-board  
 Kind : male  
 Electrical mounting : THT

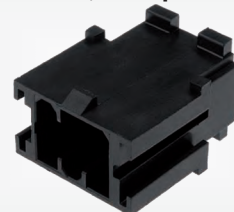
Orientation : angled 90°

Symbol	Number of pins	Layout
MX-1597-8022	2	2x1
MX-1597-8062	6	2x3

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

## Male plugs Mini-Fit TPA 4,2mm pitch



molex

MX-1597-6061

Mechanical mounting : for cable  
 Type of connector : wire-wire

Symbol	Number of pins	Layout
MX-1597-6101	10	2x5
MX-1597-6161	16	2x8

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### Female plugs Mini-Fit Sr 10mm pitch



Type of connector : wire-board  
 Connector : plug  
 Mechanical mounting : for cable  
 Kind : female  
 Type : w/o contacts

Symbol	Number of pins	Symbol	Number of pins
MX-42816-0212	2	MX-42816-0512	5
MX-42816-0412	4	MX-42816-0612	6
MX-42816-0312	3		

Related articles:

Symbol	Product description
MX-42815-0012	Contact;female;gold-plated;12AWG÷10AWG;Mini-Fit Sr;crimped

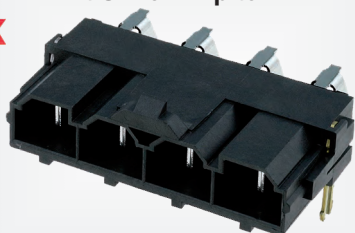
### Male plugs Mini-Fit Sr 10mm pitch



Type of connector : wire-board  
 Type : w/o contacts  
 Mechanical mounting : for cable

Symbol	Number of pins	Symbol	Number of pins
MX-42818-0412	4	MX-42818-0512	5
MX-42818-0212	2	MX-42818-0612	6

### Male sockets Mini-Fit Sr 10mm pitch

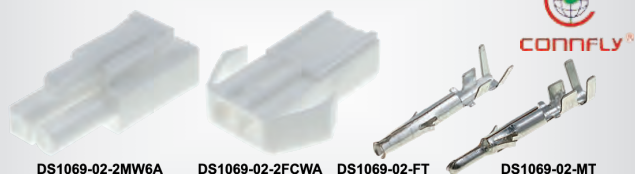


Manufacturer : MOLEX  
 Type of connector : wire-board  
 Electrical mounting : THT

Symbol	Mechanical mounting	Spatial orientation	Number of pins
MX-42819-4223	on PCBs, PCB snap	straight	2
MX-42820-2213	on PCBs, PCB snap	angled 90°	2
MX-42820-4213	on PCBs, PCB snap	angled 90°	4
MX-42819-5223	on PCBs, PCB snap	straight	5

### Connectors, 4,5mm pitch

#### Pitch 4.5 mm connectors



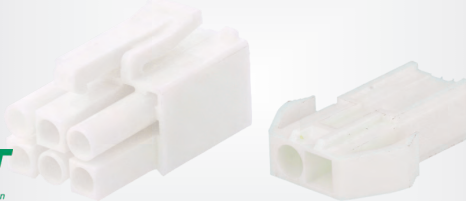
Type of connector : wire-wire

Symbol	Connector	Kind	No. of pins	Layout	Wire [mm <sup>2</sup> ]
DS1069-02-2MW6A	plug	female	2	1x2	-
DS1069-02-4FCWD	plug	male	4	2x2	-
DS1069-02-FT	contact	female	-	-	0.13...1.25

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

### EL series plugs, pitch 4,5mm, JST



Type of connector : wire-wire

Symbol	Kind	No. of pins	Layout
ELR-02V	male	2	1x2
ELR-06V	male	6	1x6
ELP-02V	female	2	1x2
ELP-06V	female	6	1x6

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
SLF-41T-P1.3E	Contact;female;tinned;0.5÷1.25mm2;20AWG÷16AWG;EL;crimped
SLM-41T-P1.3E	Contact;male;tinned;0.5÷1.25mm2;20AWG÷16AWG;EL;crimped;10A
WC-203	Tool;for crimping;terminals;SLF/M-41T-P1.3E;steel

### Connectors, 5mm pitch

#### XL series connectors, pitch 5mm, JST



Type of connector : wire-wire

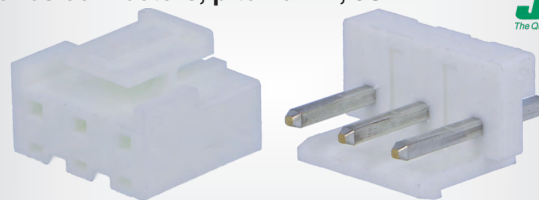
Symbol	Layout	Kind	Number of pins
XLV-02V	2x1	male	2
XLV-04V	2x2	male	4
XLR-02V	2x1	female	2
XLR-04V	2x2	female	4

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
SXF-41T-P0.7	Contact;female;tinned;0.5÷1.25mm2;20AWG÷16AWG;XL;crimped
SYM-41T-P0.7	Contact;male;tinned;0.5÷1.25mm2;20AWG÷16AWG;XL;crimped;10A
YC-252	Tool;for crimping;terminals;BXF-41T-0.7;BYM-41T-0.7;steel

#### NV series connectors, pitch 5mm, JST



Type of connector : wire-board

Symbol	Kind	Type	Connector	Number of pins
B02P-NV	male	-	socket	2
B03P-NV	male	-	socket	3
NVR-02	female	w/o contacts	plug	2
NVR-03	female	w/o contacts	plug	3

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
SVH-41T-P1.1	Contact;female;tinned;0.5÷1.25mm2;20AWG÷16AWG;VH;crimped
WC-930	Tool;for crimping;VH;terminals;SVH-41T-P1.1;steel

**Connectors, 5,08mm pitch**

**MATE-N-LOK connectors, 5,08mm pitch**



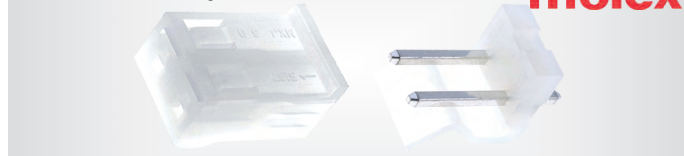
Type of connector : wire-board

Series : Commercial MATE-N-LOK

Symbol	Connector	No. of pins	Kind	Mounting	Type
350211-1	socket	4	male	-	-
1-480426-0	plug	4	male	for cable	w/o contacts
1-480424-0	plug	4	female	for cable	w/o contacts

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**SPOX® 5.08 mm pitch connectors**



Type of connector : wire-board

Symbol	Type	No. of pins	Connector	Kind	Mounting
MX-5197-02	w/o contacts	2	plug	female	for cable
MX-5281-02A	-	2	socket	male	on PCBs
MX-5281-04A	-	4	socket	male	on PCBs

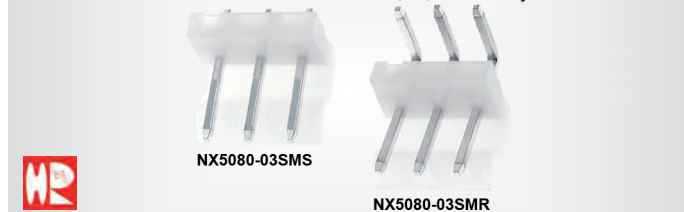
Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
MX-5194T	Contact;female;24AWG±18AWG;SPOX;crimped;tape;for cable;5194T
MX-5194-TL	Contact;female;24AWG±18AWG;SPOX;crimped;bulk;for cable

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Cable to PCB connector sockets, 5,08 mm pitch**



Kind : male

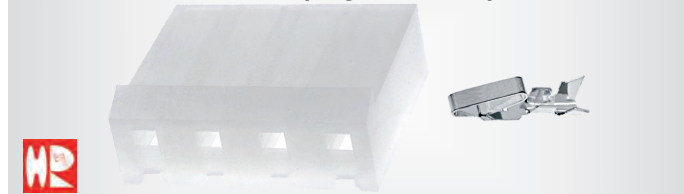
Electrical mounting : THT

Contact plating : tinned

Symbol	Layout	Number of pins	Spatial orientation
NX5080-04SMS	1x4	4	straight
NX5080-08SMS	1x8	8	straight
NX5080-04SMR	1x4	4	angled 90°

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Cable to PCB connector plugs, 5,08mm pitch**



Connector variant : w/o contacts

Kind of connector : female

Mechanical mounting : for cable

Symbol	Layout	No. of pins	Symbol	Layout	No. of pins
NX5081-02PFS	1x2	2	NX5081-08PFS	1x8	8
NX5081-04PFS	1x4	4			

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
NX5081-TF	Contact;female;tinned;22AWG±18AWG;crimped;for cable;5A;brass

**Connectors KK pitch 5,08mm, MOLEX**

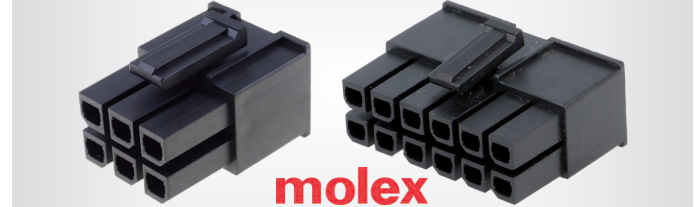


Type of connector : wire-board

Symbol	Type	Number of pins	Kind
MX-10-08-1021	round contacts	2	male
MX-10-08-1031	round contacts	3	male
MX-10-01-1044	w/o contacts	4	female

**Connectors, 5,70mm pitch**

**Mega-Fit® female plugs, 5,7 mm pitch**



Type of connector : wire-board

Kind : female

Type : w/o contacts; Glow-Wire

Symbol	Number of pins	Layout
MX-170001-0102	2	2x1
MX-170001-0106	6	2x3

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
MX-172063-0311	Contact;female;gold-plated;16AWG±14AWG;Mega-Fit;crimped;23A

**Type of connector: wire-wire; Manufacturer: MOLEX**



Connector : plug

Kind : male

Series : Mega-Fit

Locking system : latch

Type : w/o contacts

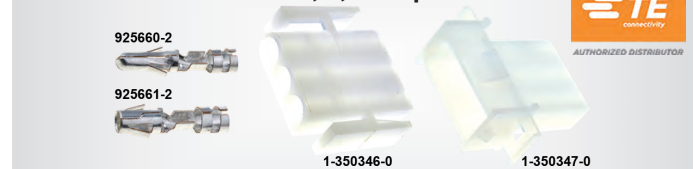
Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Symbol	Pin	Layout	Mechanical mounting
MX-213814-1104	4	1x4	for panel mounting, for cable, snap fastener
MX-213815-0106	6	1x6	for cable

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Connectors, 6,1mm pitch**

**MATE-N-LOK connectors, 6,1mm pitch**



Type of connector : wire-wire

Series : .140 MATE-N-LOK

Connector : plug

Type : w/o contacts

Mounting : for cable

Symbol	Locking	Mounting	No. of pins	Layout	Kind
1-350347-0	for latch	for panel mounting	3	1x3	male
1-350346-0	with latch		3	1x3	female
1-480673-0	with latch		9	3x3	male

cont. on the next page

**MATE-N-LOK connectors, 6,1mm pitch (cont.)**

Symbol	Locking	Mounting	No. of pins	Layout	Kind
1-480672-0	for latch	for panel mounting	9	3x3	female

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
925660-2	Contact;male;tinned;0.5÷2mm2; 140 MATE-N-LOK;crimped;28A
925661-2	Contact;female;tinned;0.5÷2mm2; 140 MATE-N-LOK;crimped;28A

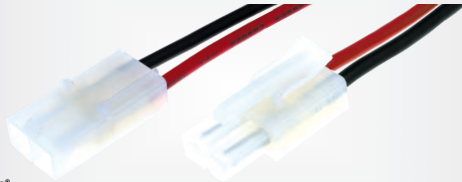
Kind	Symbol	Connector	No. of pins	Layout
male/female	MNL-350779-4	plug	4	1x4
	MNL-350810-1	plug/socket	5	1x5
	MNL-350735-4	plug	12	3x4
	MNL-926647-3	plug/socket	15	3x5

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Connectors, 6,2mm pitch**

**Tamiya connectors with wires**



gobay®

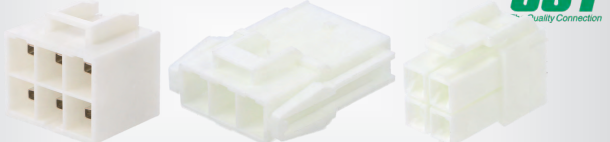
TAMIYA-G

TAMIYA-W

Type of connector : wire-wire  
 Connector : plug  
 Cable length : 0.14m  
 Number of pins : 2

Symbol	Kind
TAMIYA-G	male
TAMIYA-W	female

**VL series connectors, pitch 6,2mm, JST**



Symbol	Connector	Kind	Mechanical mounting	Pin	Layout
B02P-VL	socket	male	on PCBs	2	1x2
B04P-VL	socket	male	on PCBs	4	2x2
VLP-02V	plug	female	for cable	2	1x2
VLP-04V	plug	female	for cable	4	2x2
VLR-02V	plug	male	for cable	2	1x2
VLR-04V	plug	male	for cable	4	2x2

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Tamiya connectors 6,2mm pitch**

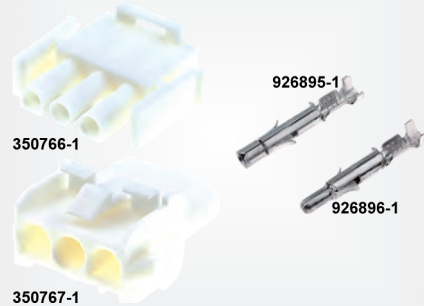


Ninigi

Type of connector : wire-wire

Symbol	Con- nector	Kind	Wire size	Type	Electrical mounting
TAMIYA-M	plug	male	-	w/o contacts	-
TAMIYA-F	plug	female	-	w/o contacts	-
TAMIYA-MT1	contact	male	18AWG...14AWG	-	crimped
TAMIYA-MT2	contact	male	22AWG...18AWG	-	crimped
TAMIYA-FT1	contact	female	18AWG...14AWG	-	crimped
TAMIYA-FT2	contact	female	22AWG...18AWG	-	crimped

**MATE-N-LOK sealed plugs, 6,35mm pitch**



Type of connector : wire-wire/PCB  
 Locking system : latch  
 Features : designed for any type of contacts; sealable

Type : w/o contacts  
 Kind of connector : male/female

Symbol	Connector	No. of pins	Mounting	Layout
350767-1	plug/socket	3	for panel mounting, for cable	1x3
350782-1	plug/socket	9	for panel mounting, for cable	3x3
350766-1	plug	3	for cable	1x3
350720-1	plug	9	for cable	3x3

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
926895-1	Contact;female;tinned;0.2÷0.8mm2;Universal MATE-N-LOK;19A
926896-1	Contact;male;tinned;0.2÷0.8mm2;Universal MATE-N-LOK;crimped

**MATE-N-LOK headers, 6,35mm pitch**



Connector : socket  
 Type of connector : wire-wire/PCB  
 Electrical mounting : THT  
 Locking system : latch

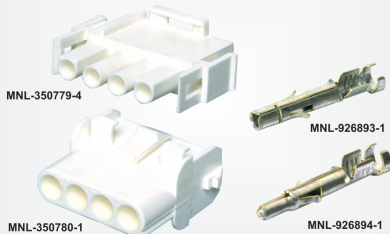
Symbol	No. of pins	Kind	Layout
350789-1	3	male	1x3
350712-1	9	male	3x3
350828-1	9	female	3x3

Spatial orientation : straight  
 Maximum current : 19A

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

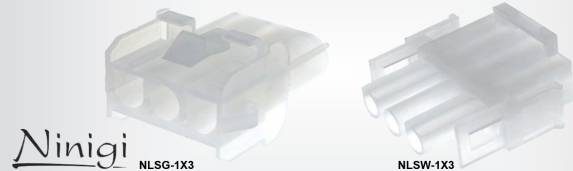
**Connectors, 6,35mm pitch**

**Universal connectors, MATE-N-LOK series, 6,35 mm pitch**



Type of connector : wire-wire  
 Type : w/o contacts  
 Locking system : latch  
 Features : designed for any type of contacts

**Universal connectors, NLS series, 6.35 mm pitch**



Type of connector : wire-wire  
 Kind : male/female  
 Locking system : latch  
 Features : designed for any type of contacts

Mounting : for cable

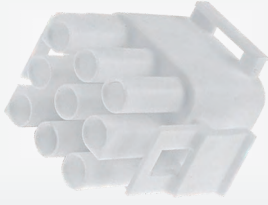
Symbol	Connector	No. of pins	Layout	Mounting
NLSG-1X3	plug/socket	3	1x3	for panel mounting, snap fastener
NLSG-2X3	plug/socket	6	2x3	for panel mounting, snap fastener
NLSW-1X3	plug	3	1x3	
NLSW-2X3	plug	6	2x3	

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
NLSG-T	Contact;male;tinned;0.5÷1.5mm2;20AWG÷16AWG;NLS;crimped;13A
NLSW-T	Contact;female;tinned;0.5÷1.5mm2;20AWG÷16AWG;NLS;crimped

## Universal connectors, MLX series, 6.35 mm pitch


**molex**

Contacts pitch : 6.35mm  
 Series : MLX  
 Type of connector : wire-wire

Connector : plug  
 Locking system : with latch  
 Mechanical mounting : for cable  
 Kind : male/female  
 Type : w/o contacts  
 Spatial orientation : straight  
 Features : designed for any type of contacts

Symbol	No. of pins	Layout
MX-42021-15C	15	2x5
MX-42021-12C	12	3x4
MX-42021-06C	6	2x3
MX-42021-06A	6	2x3

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
MX-02-08-1002	Contact;female;tinned;0.5÷2.5mm2;20AWG±14AWG;MLX;crimped
MX-02-08-2004	Contact;male;tinned;0.5÷2.5mm2;20AWG±14AWG;MLX;crimped;bulk

**Connectors, 7,5mm pitch**

## SABRE male headers, pitch 7.5 mm, THT

**molex**


Connector : socket  
 Type of connector : wire-board  
 Electrical mounting : THT

Symbol	Number of pins	Symbol	Number of pins
MX-43160-2102	2	MX-43160-2104	4
MX-43160-2103	3	MX-43160-2105	5

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

## SABRE plugs pitch 7.5 mm

**molex**


MX-44441-2004



MX-43375-1001




Connector : plug  
 Type of connector : wire-board  
 Max. operating voltage : 600V  
 Mechanical mounting : for cable

Symbol	Number of pins	Symbol	Number of pins
MX-44441-2002	2	MX-44441-2005	5
MX-44441-2003	3	MX-44441-2006	6
MX-44441-2004	4		

Related articles:

Symbol	Product description
MX-43375-1001	Contact;female;tinned;18AWG;SABRE;crimped;cut from reel;18A



RJ connectors	42	
D-Sub connectors	48	
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RJ connectors

RJ plugs



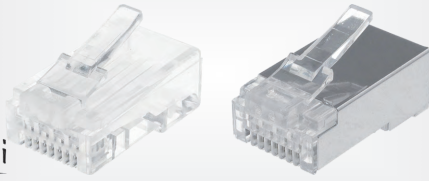
Ninigi

Connector : plug  
 Mechanical mounting : for cable  
 Electrical mounting : IDC, crimped

Symbol	Type of connector	Layout	Application
RJ9W	RJ9	4p4c	strand, flat cable
RJ11W	RJ11	6p4c	strand, flat cable
RJ11W-R	RJ11	6p4c	strand, round cable
RJ45W-R	RJ45	8p8c	strand, round cable

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Plugs RJ45 CAT6

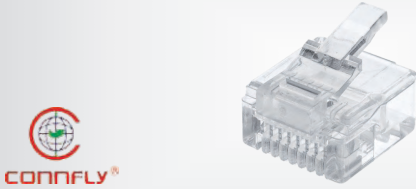


Ninigi

Pin configuration : 8p8c  
 Mechanical mounting : for cable  
 Electrical mounting : IDC, crimped

Symbol	Application	Type
RJ45W-CAT6U	solid wire, strand, flat cable	-
RJ45W-CAT6U-R	solid wire, strand, round cable	-
RJ45WE-CAT6U	solid wire, strand, round cable, flat cable	shielded

RJ short plugs, CONNFLY

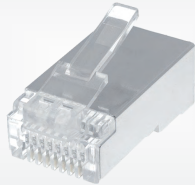


CONNFLY®

Connector : plug  
 Pin configuration : 8p8c  
 Type : short  
 Electrical mounting : IDC, crimped  
 Mechanical mounting : for cable

Symbol	Application
RJ45WK	flat cable
RJ45WK-R	round cable

RJ45 plugs, shielded, CONEC



CONEC  
 TECHNOLOGY IN CONNECTORS

Pin configuration : 8p8c  
 Ethernet category : Cat 5e  
 Type : shielded; with conductor guide  
 Application : solid wire, strand

Symbol	Description
391J00039X	Plug;RJ45;PIN:8;Cat:5e;shielded,with conductor guide

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

ECE RJ plugs



ECE®

Contact plating : gold-plated

Symbol	Type of connector	Layout	Type
EMP661AR200	RJ12	6p6c	-
EMP881AR200	RJ45	8p8c	-
EMP881AF200	RJ45	8p8c	-
EMP881AR201	RJ45	8p8c	shielded

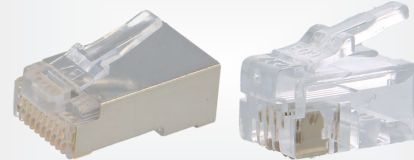
RJ plugs, MH Connectors



Application : strand

Symbol	Type of connector	Pin configuration	Number of pins
MHRJ114P4CR	RJ11	4p4c	4
MHRJ126P4CR	RJ12	6p4c	4
MHRJ126P6CR	RJ12	6p6c	6
MHRJ458P8CR	RJ45	8p8c	8

RJ connectors, LUMBERG



Contact plating : gold-plated  
 Application : flat cable

Size : 26AWG  
 Type : unshielded

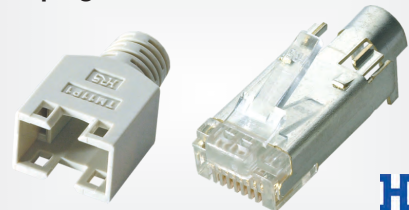
Symbol	Type of connector	Layout
P126	RJ10	4p4c
P127	RJ14	6p4c

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
2532-01B	RJ45 plug boot;6mm;black

HIROSE RJ45 plugs



Pin configuration : 8p8c

Type : shielded

Symbol	Type	Cat.	Colour
TM11AP-88P-03	with protection; with conductor guide	Cat 3	black
TM11AP1-88P-03	with protection; with conductor guide	Cat 3	transparent
TM21P-88P-04	with protection; with conductor guide	Cat 5e	light grey
TM21P-88P-03	with protection; with conductor guide	Cat 5e	transparent
TM21P-88P-13	with protection; with conductor guide	Cat 5e	black
TM21P-88P-21	with protection; with conductor guide	Cat 5e	-
TM21CP-88P-03	with protection; with conductor guide	Cat 5e	black
TM31P-TM-88P	with conductor guide	Cat 6a	yellow
TM31P-TM-88P-71	-	-	-

Related articles:

Symbol	Product description
TM31P-TM-88P-62	Guide plate;Cat:6;27AWG=24AWG;yellow

CONNFLY RJ45 plugs



CONNFLY®

Mechanical mounting : for cable  
 Pin configuration : 8p8c  
 Type : shielded; with strain relief

Symbol	Colour	Contact plating
DS1123-13-P850TA	grey	gold-plated
DS1123-13-P88TA	grey	gold flash

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

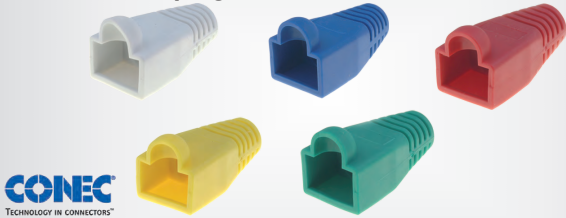
### RJ plugs, BEL-FUSE



Symbol	Pin configuration	Type of connector	Type
937-SP-3088R	8p8c	RJ45	-
SS-39100-008	8p8c	RJ45	-
SS-39200-030	8p8c	RJ45	shielded

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

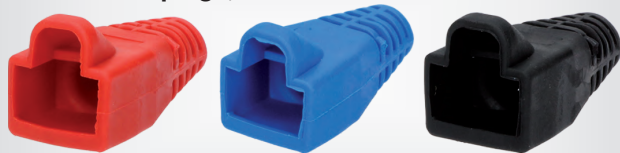
### Boots for RJ45 plugs, CONEC



Connector accessories : RJ45 plug boot  
Cable external diameter : 6mm

Symbol	Colour	Symbol	Colour
795-601302	black	795-601305	yellow
795-601303	blue	795-601306	red
795-601304	green	795-601307	white

### Boots for RJ45 plugs, BEL FUSE



Cable external diameter : 6mm  
Connector accessories : RJ45 plug boot

Symbol	Colour
RJ45SRB-B	blue
RJ45SRB-BK	black
RJ45SRB-R	red
RJ45SRB-W	white

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### Boots for RJ45 plugs, Retrofit, BEL FUSE



Connector accessories : RJ45 plug boot

Symbol	Colour
RJ45SRB-RET-B	blue
RJ45SRB-RET-BK	black
RJ45SRB-RET-W	white
RJ45SRB-RET-Y	yellow

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### Boots for RJ45 plugs, MH Connectors



Connector accessories : RJ45 plug boot  
Cable external diameter : 6mm

Symbol	Colour
MHRJ45SRB-B	blue
MHRJ45SRB-BK	black
MHRJ45SRB-W	white
MHRJ45SRB-Y	yellow

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

### Boots for RJ45 plugs, Retrofit, MH Connectors

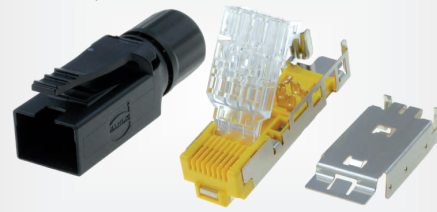


Connector accessories : RJ45 plug boot

Symbol	Colour
MHRJ45SRB-RET-B	blue
MHRJ45SRB-RET-BK	black
MHRJ45SRB-RET-R	red
MHRJ45SRB-RET-W	white

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### RJ45 Connectors, HARTING



Type : shielded

Symbol	Cat.	Size	Electrical mounting
09451511525	Cat 6a	28AWG...24AWG	IDC
09455451561	Cat 6	28AWG...24AWG	without tools, IDC
20821040001	Cat 6a	-	without tools, IDC

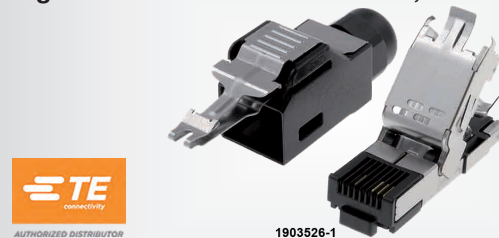
### Plug RJ45 shielded IDC - no tools, LAPP



Mechanical mounting : for cable  
Pin configuration : 8p8c  
Type : shielded  
Application : solid wire, strand  
Connector : plug

Symbol	Spatial orientation	Ethernet category	Ø <sub>ext. cable</sub> [mm]
21700600	straight	Cat 6a	5...9
21700605	straight	Cat 5e	5...9
21700636	angled 90°	Cat 6a	5.5...10

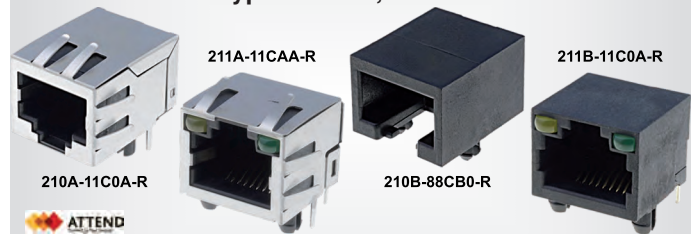
### Plugs RJ45 shielded IDC - no tools, TE Connectivity



Connector : plug  
Cable external diameter : 6.5mm  
Electrical mounting : without tools, IDC

Symbol	Number of pins	Layout	Size
1903526-1	4	8p4c	22AWG
1903527-1	8	8p8c	26AWG

### PCB mount RJ45-type sockets, ATTEND



Pin configuration : 8p8c  
Mechanical mounting : THT

Symbol	Type	Locking system
211B-11C0A-R	with LED	top latch
210A-11C0A-R	shielded	bottom latch
210B-88CB0-R	-	bottom latch

## RJ connectors

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

### RJ sockets, MH Connectors



Connector : socket

Mechanical mounting : THT

Symbol	Type of connector	Type	Number of pins	Spatial orientation
MHRJJ64NFV	RJ11	-	4	straight
MHRJJ66NFRAS	RJ12	shielded	6	angled
MHRJJ88NFRA	RJ45	-	8	angled
MHRJJ88NFV	RJ45	-	8	straight

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### RJ sockets, KEYSTONE



Manufacturer : KEYSTONE

Type of connector : RJ45

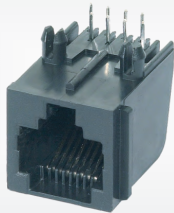
Pin configuration : 8p8c

Connector : socket

Symbol	Mechanical mounting	Electrical mounting	Type
KEYS949	on PCBs	THT	-
KEYS946	for panel mounting, for cable, snap fastener	IDC	Keystone

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### TE Connectivity PCB mount RJ-type sockets



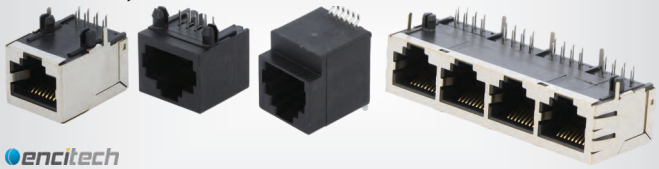
Connector : socket

Mechanical mounting : on PCBs

Symbol	Mounting	Type	Layout	Cat.
RJ45G-AMP	THT	with panel stop blockade	8p8c	-
5569255-1	THT	shielded; quadruple	8p8c	Cat 5
5558342-1	THT	shielded	8p8c	Cat 5e
5555154-1	THT	shielded; with panel stop blockade	6p6c	Cat 3
5558178-1	SMT	-	8p8c	-

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

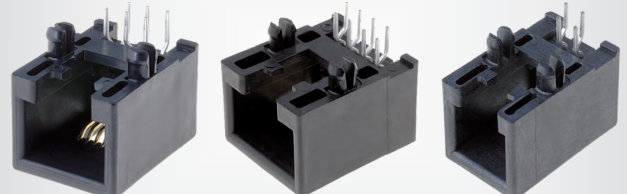
### RJ Sockets, Encitech



Connector : socket

Symbol	Type of connector	Spatial orientation	Mounting	Type	Number of pins
RJJS108142E9H011	RJ45	angled	THT	shielded	8
RJJS881405EJH063	RJ45	angled	THT	shielded	8
RJJS88142E7V036	RJ45	straight	THT	shielded	8
RJJS88A22E1V	RJ45	straight	THT	shielded	8
RJJU66147E7V010	RJ12	angled	THT	-	6

## RJ sockets, MOLEX



MX-95001-2661

MX-95001-2881

MX-95001-2441

Connector : socket

Cat. : Cat 3

Mechanical mounting : THT

Orientation : angled 90°

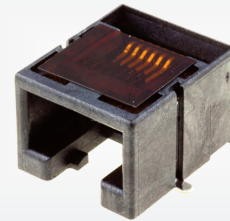
Symbol Connector Type

MX-95501-2441	RJ9	low profile
MX-95540-2881	RJ45	shielded; low profile
MX-95622-3981	RJ45	shielded

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

### Low profile RJ45 sockets



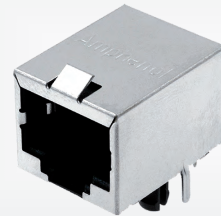
Connector : socket

Type : low profile

Ethernet category : Cat 3

Symbol	Connector	Layout	No. of pins	Electr. mounting	Orientation	Locking
MX-85502-5008	RJ45	8p8c	8	SMT	horizontal	bottom latch
MX-43860-0001	RJ45	8p8c	8	THT	angled 90°	top latch
MX-85502-5007	RJ12	6p6c	6	SMT	horizontal	bottom latch
MX-85502-5005	RJ9	4p4c	4	SMT	horizontal	bottom latch

### RJ45 sockets, shielded



Pin configuration : 8p8c

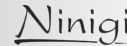
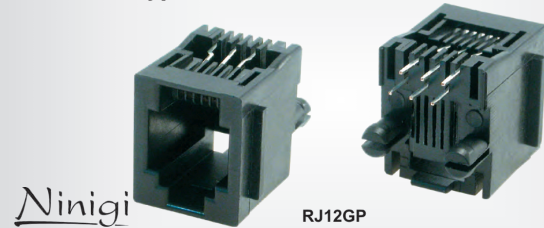
Type : shielded

Electrical mounting : THT

Symbol Product description

FRJAE-488 Socket;RJ45;PIN:8;shielded;Layout:8p8c;THT

### Vertical RJ-type sockets



RJ12GP

Type : with panel stop blockade

Electrical mounting : THT

Spatial orientation : straight

Symbol	Type of connector	Number of pins	Pin configuration
RJ9GP	RJ9	4	4p4c
RJ12GP	RJ12	6	6p6c
RJ45GP	RJ45	8	8p8c

TE Connectivity vertical RJ-type sockets



Connector : socket

Spatial orientation : straight

Electrical mounting : THT

Symbol	Layout	Connector	Type
5558872-1	4p4c	RJ9	-
5520258-2	6p4c	RJ14	with panel stop blockade
5520425-3	6p6c	RJ12	-
5556416-1	8p8c	RJ45	-

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

RJ45 adapters, CLIFF



Transition : coupler

Structure : RJ45 socket; both sides

Pin configuration : 8p8c

Mech. mounting : flange (2 holes), for panel mounting

Symbol	Type	Mech. mounting	Fastening thread	Cat.
CP30220M3B	-	plain screw hole	M3	Cat 5e
CP30220MB	-	countersunk screw hole	-	Cat 5e
CP30220SX	shielded	plain screw hole	-	Cat 5e
CP30222	-	countersunk screw hole	-	Cat 6
CP30222SM	shielded	countersunk screw hole	-	Cat 6
CP30222SM3	shielded	plain screw hole	M3	Cat 6

Series : FT

Mounting holes pitch : 19x24mm

Case : XLR standard

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Shielded RJ45 sockets



Pin configuration : 8p8c

Electrical mounting : THT

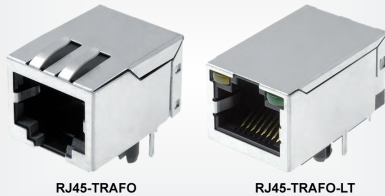
Ethernet category : Cat 5

Symbol	Type	Orientation
RJHSE-5380	shielded	angled 90°
RJHSE-5384	shielded; with LED	angled 90°
RJHSE-3381	shielded; with LED	straight

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

AMPHENOL RJ45 sockets with separating transformer



Pin configuration : 8p8c

Electrical mounting : THT

Type : shielded; with isolation transformer

Spatial orientation : angled 90°

Symbol	Type	Locking system	LED colour
RJ45-TRAFO-LT	with LED	top latch	LED1: yellow, LED2: green
RJ45-TRAFO	-	bottom latch	-
RJ45-TRAFO-T	-	top latch	-

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

RJ45 sockets with separating transformer, BEL-FUSE



Connector : socket

Electrical mounting : THT

Pin configuration : 8p8c

Symbol	Type of connector	Spatial orientation	Locking system
SI-60002-F	RJ45	angled	bottom latch
SI-50158-F	RJ45	angled	top latch

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

EH series data transmission connectors in XLR-like housing



Switchcraft

Series : EH

Mounting holes pitch : 19x24mm

Panel cutout diameter : 24mm

Mechanical mounting : for panel mounting, screw

Case : XLR standard

Structure : RJ45 socket; both sides

Type of transition : coupler

Type : shielded

Symbol	Cat.
EHRJ45P5ES	Cat 5e
EHRJ45P6S	Cat 6

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Connectors XLRnet, Amphenol



Amphenol

Series : XLRnet

Type of connector : RJ45

Electrical mounting : THT

Mechanical mounting : for panel mounting, screw, PCB snap

Spatial orientation : angled 90°

Connector : socket

Type : with push button

Symbol	Type	Cat.	Colour
RJX8FB5HRGEB	shielded; with LED	Cat 5e	LED1: red, LED2: green
RJX8FB5HRGB	with LED	Cat 5e	LED1: red, LED2: green
RJX8FB5HB	-	Cat 5e	-
RJX8FA3HB	-	Class D	-

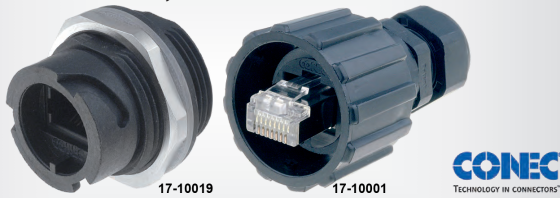
Related articles:

Symbol	Product description
RJX8M	Plug;case RJ45;XLRnet;5-8mm;for cable;straight

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

# RJ connectors

## RJ45 panel connectors, CONEC



Pin configuration : 8p8c  
 IP rating : IP67  
 Mechanical mounting : for panel mounting, front side nut, rear side nut, screw  
 Ethernet category : Cat 5e  
 Connector : socket

Symbol	Type of transition	Structure	Panel thickness [mm]
17-10019	coupler	RJ45 socket; both sides	-
17-110814	-	-	max. 3.2

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
17-10002	Protection cover;Locking: bayonet;IP67

IP rating : IP67

Mechanical mounting : for panel mounting

Symbol	Type	Orientation	Thread
MRJ-5380-01	-	angled 90°	UNC4-40
MRJ-5381-M1	with LED	angled 90°	M3
MRJ-5481-01	with LED	straight	-

Related articles:

Symbol	Product description
MRJ-2586-10BP	Protection cover;IP67

## Panel mount RJ45 connectors, sealed to IP68



Amphenol  
COMMUNICATIONS SOLUTIONS

Connector : socket

Electrical mounting : THT

IP rating : IP68

Symbol Spatial orientation

MRJR-5381-M1 angled 90°

MRJR-5481-0F straight

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

3

Data connectors

## Industrial RJ45 connectors



Switchcraft

Type of connector : RJ45  
 Pin configuration : 8p8c  
 IP rating : IP67, IP68

Electr. mounting : IDC

Cat. : Cat 6

Locking : threaded joint

Symbol	Mech. mounting	Connector	Orientation
DCC-RJ6ST-RD	for panel mounting	socket	angled 90°
DCC-RJ6ST-310	for cable	plug	straight
DCC-RJ6T-310	for cable	plug	straight

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

## 19" patch panels



CLIFF

Manufacturer : CLIFF

Connector : patch panel

Mechanical mounting : screw

Size - inch : 19"

Symbol Thread

CP30151 M3

CP30152 UNC4-40

CP30173 M3

CP30174 M3

CP30175 M3

CP30179 M3

Number of ports : 16

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Height : 1U

## IP67 industrial connection systems based on RJ45 connectors



PHENIX CONTACT

VS08-TRJ45/IP67

VS08-ARJ45/MODR

VS08-QRJ45/IP67

VS08-ST-RJ45

Series : Variosub

Pin configuration : 8p8c

Type : shielded

Symbol	Con- nector	Type of connector	Cable/adaptor structure	Ethernet category	IP rating
VS08-ST-RJ45	plug	RJ45	-	Cat 5e	-
VS08-QRJ45/IP67	plug	RJ45	-	Cat 5e	IP67
VS08-BURJ45/LSA	socket	RJ45	-	Cat 6	-
VS08-BURJ45/BU	-	-	RJ45 socket; both sides	Cat 5e	-

## Panel mount RJ45 connectors, sealed to IP67

Amphenol  
COMMUNICATIONS SOLUTIONS



MRJ-5381-01

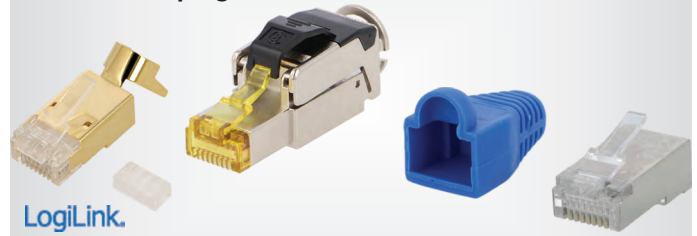
MRJ-5481-01

MRJ-2586-10BP

Connector : socket

Electrical mounting : THT

## LOGILINK RJ plugs



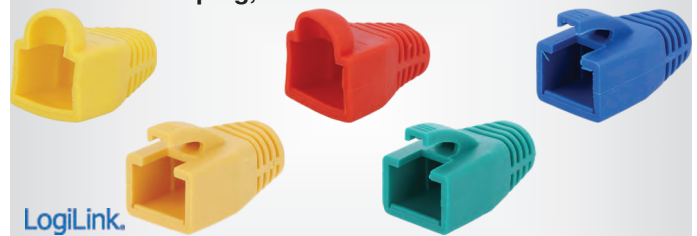
LogiLink.

Type : shielded

Symbol	Electrical mounting	Ethernet category	Type	Colour	Contact plating
LOG-MP0004	crimped	Cat 5e	-	-	-
LOG-MP0016	crimped	Cat 5e	with protection	red	gold-plated
LOG-MP0082	without tools, IDC	Cat 8.1	-	metallic	-

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## Cover for RJ45 plug, LOGILINK



LogiLink.

cont. on the next page

**Cover for RJ45 plug, LOGILINK (cont.)**

Manufacturer : LOGILINK  
 Connector accessories : RJ45 plug boot

Symbol	Colour	Cable external diameter [mm]
LOG-MP0006	black	5.8
LOG-MP0035B	blue	8
LOG-MP0065	green	6.5

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**RJ sockets, LOGILINK**



Connector : socket  
 Type of connector : RJ45  
 Kind of connector : female  
 Electrical mounting : IDC  
 Type : Keystone

Symbol	Electrical mounting	Ethernet category	Type
LOG-KJ58C08		Cat 8.1	shielded
LOG-NK3998		Cat 6a	shielded; PoE
LOG-NK4028	without tools	Cat 5e, Cat 6	unshielded; PoE; PoE+; PoE++

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**RJ coupler, LOGILINK**



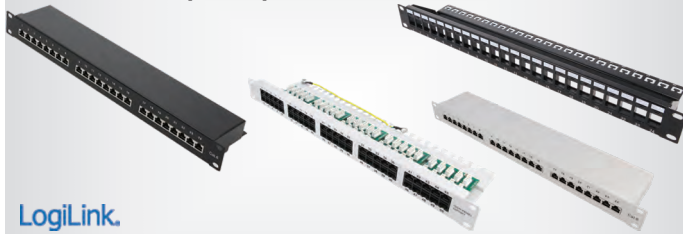
Type of transition : coupler

Symbol	Ethernet category	Type	Colour
LOG-MP0031	Cat 5	unshielded	-
LOG-NK4012	Cat 6	Keystone; unshielded	black
LOG-NK4017	Cat 6a	shielded; Keystone; PoE++	metallic
LOG-NK4029	Cat 5e	shielded; Keystone; PoE; PoE+	metallic

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**19", LOGILINK patch panels,**



Connector : patch panel  
 Height : 1U  
 Size - inch : 19"

Symbol	Connector accessories	Type of connector	Number of ports	Ethernet category	Colour	Type
LOG-NK4042	patch panel	-	24	-	black	Keystone
LOG-NP0004A	-	RJ45	24	Cat 6	black	RACK
LOG-NP0051	-	RJ45	50	-	grey	RACK
LOG-NP0057	-	RJ45	16	Cat 6	black	RACK
LOG-NP0061	-	RJ45	24	Cat 6a	black	RACK

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**10", LOGILINK patch panels,**



LogiLink

Type of connector : RJ45  
 Connector : patch panel  
 Number of ports : 12  
 Size - inch : 10"  
 Height : 1U

Symbol	Ethernet category	Colour
LOG-NP0041	Cat 6	grey
LOG-NP0046	Cat 6	black
LOG-NP0052B	Cat 6a	black

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**LOGILINK patch panels,**



Type of connector : RJ45  
 Connector : patch panel

Symbol	Ethernet category	Number of ports	Colour	Mechanical mounting	Electrical mounting
LOG-NP0016A	Cat 6	8	grey	-	IDC
LOG-NP0017B	Cat 6	8	black	-	-
LOG-NP0019B	Cat 6a	12	black	surface-mounted	IDC

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**BULGIN IP68 sealed data transfer connectors, Ethernet Buccaneer series**



Number of pins : 8  
 Series : Buccaneer Ethernet  
 IP rating : IP68

Symbol	Type of connector	Structure	Cable len. [m]
PX0838/5M00			
PX0834/B			
PX0833			
PX0835			
PX0733			
PX0837/2M00	-	RJ45 plug; both sides	2
PX0839/90	RJ45	-	-
PX0894/B	RJ45	-	-

Related articles:

Symbol	Product description
PX0733	Protection cover;Buccaneer Standard;IP68;internal thread
PX0835	Protection cover;IP68;threaded joint

**Sealed IP68 Ethernet Buccaneer RJ45 cable joiners**

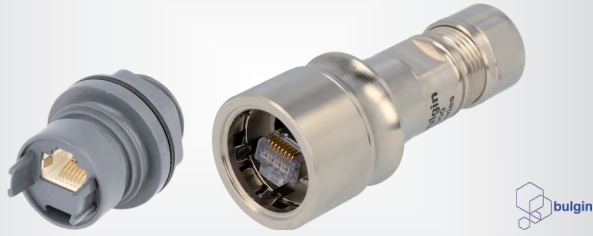


Type of transition : cable joint  
 Cable/adaptor structure : RJ45 socket; both sides  
 IP rating : IP68

Symbol	Type	Ethernet category
PX0777/UTP	unshielded	-
PX0777/STP	shielded	-
PX0777/CAT5ESTP	shielded	Cat 5e
PX0777/CAT6ASTP	shielded	Cat 6a

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**BULGIN RJ45 connectors with IP69K, USB 6000 Buccaneer series**



Locking system : push-pull  
 IP rating : IP66, IP68, IP69K  
 Type : shielded  
 Ethernet category : Cat 5e

Symbol	Connector	Mechanical mounting	Electrical mounting
PXM6033TP	coupler	for panel mounting	-
PXM6034/B	plug	for cable	IDC
PXP6033TP/E	coupler	for panel mounting	-
PXP6034/B	plug	for cable	IDC

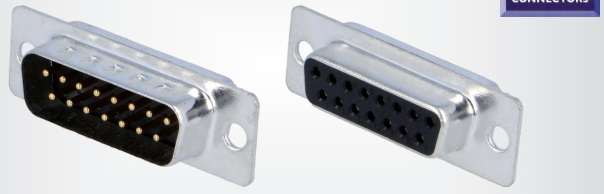
Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Data connectors

3

**D-Sub connectors**

**D-Sub connectors - solder-bucket, MH Connectors**



Electr. mounting : soldering  
 Connector : plug  
 Mechanical mounting : for cable

Symbol	Kind	Type	Number of pins
MHDB9SP	male	stamped and formed contacts	9
MHDB15SS	female	stamped and formed contacts	15
MHDM15SS	female	turned contacts	15
MHDM25SP	male	turned contacts	25

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**D-Sub connectors - solder-bucket, Encitech**



Electr. mounting : soldering  
 Connector : plug  
 Mechanical mounting : for cable

Symbol	Kind	Type	Number of pins
DB09-SP	male	stamped and formed contacts	9
DB25-SP	male	stamped and formed contacts	25
DM09-SP	male	turned contacts	9
DM25-SS	female	turned contacts	25

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**D-Sub connectors - solder-bucket**



Electr. mounting : soldering  
 Mechanical mounting : for cable

Symbol	Number of pins	Kind
DSC-009	9	male
DSC-109	9	female

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Adam Tech D-Sub connectors - solder-bucket**



Mechanical mounting : for cable  
 Electr. mounting : soldering

Symbol	Number of pins	Type of connector	Kind
DE09-PD	9	D-Sub	male
DE09-SD	9	D-Sub	female
HDT15-PD	15	D-Sub HD	male
HDT15-SD	15	D-Sub HD	female

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Amphenol D-Sub connectors - solder-bucket**



Mechanical mounting : for cable  
 Electr. mounting : soldering

Symbol	Number of pins	Kind
L77SDE09S	9	female
L717SDE09P	9	male

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**D-Sub connectors with filter, Amphenol**



Type of connector : D-Sub

Kind : male  
 C : 820pF

Symbol	Electr. mounting
FCE17-A15PM-240	soldering
FCE17-A15PB-440	THT

Number of pins : 15

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**High Density (HD) connectors - solder-bucket**

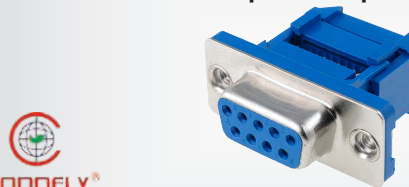


Mechanical mounting : for cable  
 Spatial orientation : straight  
 Electr. mounting : soldering

Symbol	Kind	Number of pins
DSC-415	male	15
DSC-444	male	44
DSC-515	female	15
DSC-562	female	62

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**D-Sub connectors crimped on tape**



Connector : plug  
 Type of connector : D-Sub  
 Ribbon cable pitch : 1.27mm  
 Electr. mounting : IDC

Symbol	Thread	Kind	No. of pins	Symbol	Thread	Kind	No. of pins
DFF09LC	UNC4-40	female	9	DSF09LC	UNC4-40	male	9

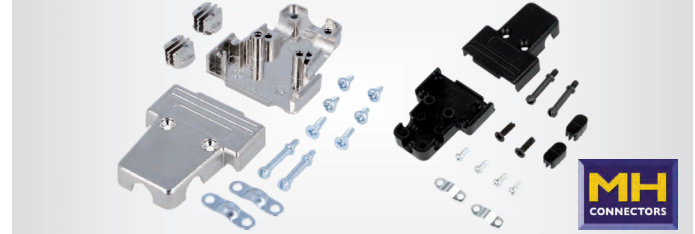
D-sub sockets, HARTING



Connector : socket  
 Type of connector : D-Sub  
 Electr. mounting : THT

Symbol	Number of pins	Kind	Spatial orientation	Thread
09651627813	9	male	angled 90°	UNC4-40
09663117502	25	female	straight	UNC4-40
09651626811	9	male	angled 90°	M3
09661516511	9	female	straight	M3

Plastic shells TRI series, MH Connectors



Spatial orientation : angled 90°, straight  
 Closing system : screwed

Symbol	Type	Application
MHTRI-9-P-K	triple	D-Sub 9pin, D-Sub HD 15pin
MHTRI-15-P-K	triple	D-Sub 15pin, D-Sub HD 26pin
MHTRI-9-M-K	shielded; triple	D-Sub 9pin, D-Sub HD 15pin
MHTRI-15-M-K	shielded; triple	D-Sub 15pin, D-Sub HD 26pin

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

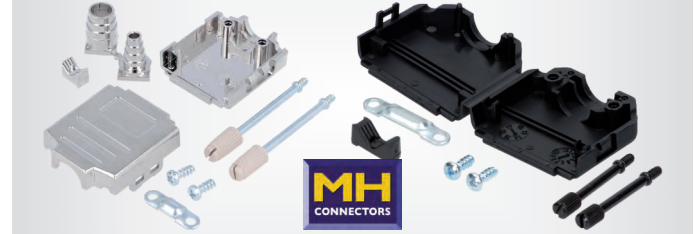
D-Sub connectors with screw terminals



Connector : plug  
 Mechanical mounting : for cable  
 Electr. mounting : screw terminal

Symbol	Number of pins	Kind
L77DE09SST	9	female
L77DA15SST	15	female
L717DE09PST	9	male
L717DA15PST	15	male

Plastic shells, snap fasteners, MH Connectors

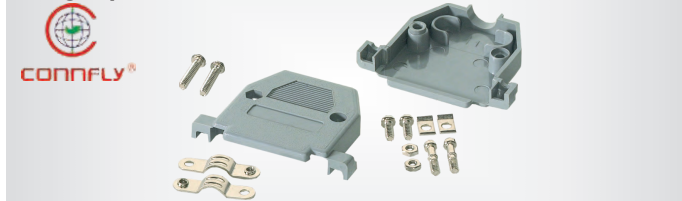


Spatial orientation : straight  
 Locking system : knurled screws

Symbol	Type	Application
MHDPPK-M-9-K	shielded	D-Sub 9pin, D-Sub HD 15pin
MHDPPK-M-15-K	shielded	D-Sub 15pin, D-Sub HD 26pin
MHDPPK9-K	-	D-Sub 9pin, D-Sub HD 15pin
MHDPPK15-K	-	D-Sub 15pin, D-Sub HD 26pin

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Straight plastic shells



Locking system : screws  
 Spatial orientation : straight  
 Thread : UNC4-40  
 Kit contents : complete shell  
 Type of enclosure : for D-Sub connectors

Symbol	Colour	Application	Case
DSC-215-B	black	D-Sub 15pin, D-Sub HD 26pin	size 2 (DA)
DSC-215	grey	D-Sub 15pin, D-Sub HD 26pin	size 2 (DA)
DSC-209-B	black	D-Sub 9pin, D-Sub HD 15pin	size 1 (DE)
DSC-209	grey	D-Sub 9pin, D-Sub HD 15pin	size 1 (DE)

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

Plastic shells, snap fasteners, MH Connectors

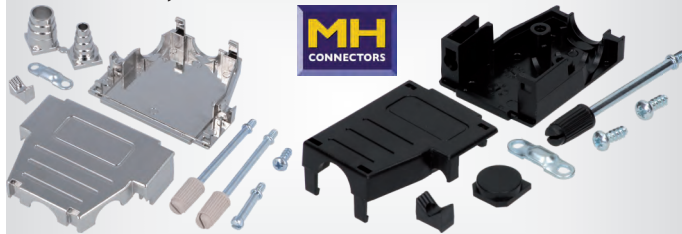


Spatial orientation : straight  
 Locking system : knurled screws

Symbol	Colour	Application
MHDPPK9-B-K	blue	D-Sub 9pin, D-Sub HD 15pin
MHDPPK9-Y-K	yellow	D-Sub 9pin, D-Sub HD 15pin
MHDPPK15-G-K	green	D-Sub 15pin, D-Sub HD 26pin
MHDPPK15-R-K	red	D-Sub 15pin, D-Sub HD 26pin

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Plastic shells, MH Connectors



Manufacturer : MH CONNECTORS  
 Kit contents : complete shell  
 Locking system : knurled screws  
 Enclosure material : plastic  
 Spatial orientation : angled 90°, straight  
 Closing system : snap fastener

Symbol	Type	Application
MHDSSK-M-15-L-K	shielded	D-Sub 15pin, D-Sub HD 26pin

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Plastic shells, 45°, MH Connectors



Locking system : knurled screws  
 Spatial orientation : angled 45°  
 Closing system : screwed

Symbol	Type	Application
MHD45PK9-K	shielded	D-Sub 9pin, D-Sub HD 15pin
MHD45PK15-K	shielded	D-Sub 15pin, D-Sub HD 26pin
MHD45PPK9-K	-	D-Sub 9pin, D-Sub HD 15pin
MHD45PPK15-K	-	D-Sub 15pin, D-Sub HD 26pin

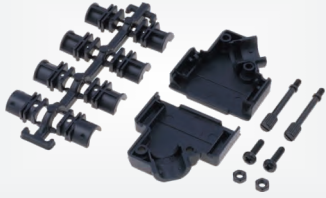
Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

3

Data connectors

## D-Sub connectors

### Plastic shells D45PPK-P series, Encitech



encitech

Locking system : knurled screws  
Closing system : screwed  
Spatial orientation : angled 45°

Symbol	Application	Type
D45PPK09-BK-K	D-Sub 9pin, D-Sub HD 15pin	-
D45PPK15-BK-K	D-Sub 15pin, D-Sub HD 26pin	-
D45PP-09-M-J25-K	D-Sub 9pin, D-Sub HD 15pin	shielded
D45PP-25-M-J25-K	D-Sub 25pin, D-Sub HD 44pin	shielded

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### Metal shells DTZI series, Encitech

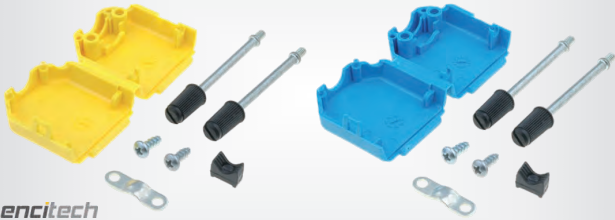


encitech

Type : shielded  
Spatial orientation : straight  
Locking system : knurled screws  
Closing system : screwed

Symbol	Max. wire diameter [mm]	Application
DTZI09-K	8	D-Sub 9pin, D-Sub HD 15pin
DTZI15-K	11.6	D-Sub 15pin, D-Sub HD 26pin
DTZI25-K	11.6	D-Sub 25pin, D-Sub HD 44pin

### Plastic shells DPPK-SLIM series, Encitech



encitech

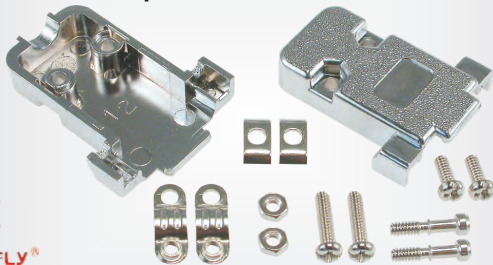
Locking system : knurled screws  
Closing system : snap fastener  
Spatial orientation : straight

Symbol	Application	Colour
DPPK09-DE-K	D-Sub 9pin, D-Sub HD 15pin	ivory
DPPK09-W-K	D-Sub 9pin, D-Sub HD 15pin	white
DPPK25-Y-K	D-Sub 25pin, D-Sub HD 44pin	yellow
DPPK50-LG-K	D-Sub 50pin, D-Sub HD 78pin	ivory

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

### Straight metallised plastic shells

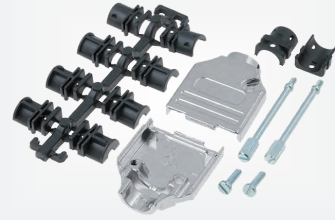


CONNFLY®

Symbol	Application
DSC-609	D-Sub 9pin, D-Sub HD 15pin
DSC-615	D-Sub 15pin, D-Sub HD 26pin
DSC-625	D-Sub 25pin, D-Sub HD 44pin
DSC-637	D-Sub 37pin, D-Sub HD 62pin

Type : shielded  
Closing system : screwed

### Metal D-sub hoods with grommets set, Harting



HARTING  
Pushing Performance

Type : shielded  
Closing system : screwed  
Thread : UNC4-40

Symbol	Enclosure material	Application	Cable ext. dia. [mm]
09670090343	metal	D-Sub 9pin, D-Sub HD 15pin	4...10.2
09670250333	metal	D-Sub 25pin, D-Sub HD 44pin	4...10.2
09670090573	plastic	D-Sub 9pin, D-Sub HD 15pin	-

### Plastic shells DTZK series, Encitech



encitech

Spatial orientation : straight  
Closing system : screwed  
Enclosure material : metal  
Locking system : knurled screws

Symbol	Type	Thread
DTZK09-K	shielded	UNC4-40
DTZK15-K	shielded	UNC4-40
DTZK25-K	shielded	UNC4-40

### Metal shells 45°, MH Connectors



MH  
CONNECTORS

Locking system : knurled screws  
Closing system : screwed

Symbol	Type	Application
MHD45ZK9-K	shielded	D-Sub 9pin, D-Sub HD 15pin
MHD45ZK15-K	shielded	D-Sub 15pin, D-Sub HD 26pin
MH DU45ZK09-K	shielded	D-Sub 9pin, D-Sub HD 15pin
MH DU45ZK15-K	shielded	D-Sub 15pin, D-Sub HD 26pin

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### Plastic shells for Amphenol D-Sub connectors



Amphenol  
COMMUNICATIONS SOLUTIONS

L6260-0107-02

Kit contents : complete shell  
Type of enclosure : for D-Sub connectors  
Closing system : screwed

Symbol	Enclosure material	Spatial orientation	Application
863093C09MLF	thermoplastic	angled 90°, straight	D-Sub 9pin
863093C25ALF	thermoplastic	angled 90°	D-Sub 25pin
8630CH25UNCLF	plastic	straight	D-Sub 25pin
8655MH1501BLF	cast zinc	straight	D-Sub 15pin
8655MH2501BLF	cast zinc	straight	D-Sub 25pin
8655MHRA0901LF	zinc alloy	angled 45°	D-Sub 9pin
8655PHRA0901LF	polycarbonate	angled 45°	D-Sub 9pin

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Metallised plastic shells for Amphenol D-Sub connectors**

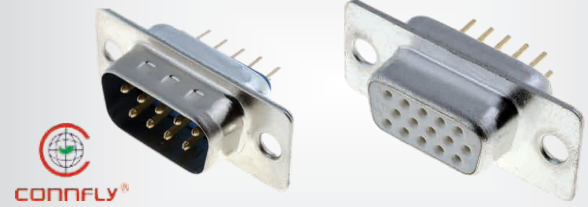


**Amphenol**  
COMMUNICATIONS SOLUTIONS

L6260-0106-02

Type : shielded  
 Closing system : screwed  
 Enclosure material : plastic  
 Spatial orientation : angled 90°, straight  
**Symbol** Application  
**L6260-0106-02** D-Sub 15pin, D-Sub HD 26pin  
**L6260-0106-03** D-Sub 25pin, D-Sub HD 44pin

**PCB D-Sub straight connectors**



**CONNFLY**<sup>®</sup>

Connector : socket  
 Electr. mounting : THT  
**Symbol** Number of pins Type of connector Kind  
**DS09P** 9 D-Sub male  
**DS15P-HD** 15 D-Sub HD male  
**DF09PP** 9 D-Sub female  
**DF15PP-HD** 15 D-Sub HD female

**Information** : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**D-Sub housings SnapLock series**



**CONEC**  
TECHNOLOGY IN CONNECTORS

Series : SnapLock  
 Spatial orientation : angled, straight  
 Enclosure material : plastic

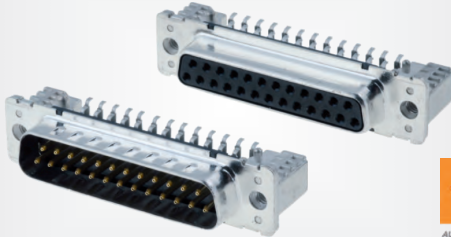
Symbol	Application	Colour	Type
16-001750	D-Sub 9pin, D-Sub HD 15pin	silver	shielded
16-001760	D-Sub 15pin, D-Sub HD 26pin	silver	shielded
16-001810	D-Sub 9pin, D-Sub HD 15pin	black	-
16-001820	D-Sub 15pin, D-Sub HD 26pin	black	-

**Information** : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
16-002190	Spring lock set for D-Sub;Series:SnapLock;cable-panel
16-002200	Spring lock set for D-Sub;Series:SnapLock;cable-cable

**D-Sub connectors, TE Connectivity**



**TE**  
CONNECTIVITY  
AUTHORIZED DISTRIBUTOR

Symbol	Connector	Electr. mounting	Spatial orientation	Kind	Number of pins
1-1740195-2	socket	SMT	horizontal	male	9
1-1740198-2	socket	SMT	horizontal	female	25
1-106506-2	socket	THT	angled 90°	female	15
1-106505-2	socket	THT	angled 90°	female	9
1658607-1	plug	IDC	-	male	50
1658612-1	plug	IDC	-	female	37

**Adam Tech PCB D-Sub straight connectors**



**ADAM**  
**TECH**

Connector : socket  
 Electr. mounting : THT  
**Symbol** Number of pins Kind Type of connector  
**DE09-PT-1** 9 male D-Sub  
**DE09-ST-1** 9 female D-Sub  
**HDT15-PT** 15 male D-Sub HD  
**HDT15-ST** 15 female D-Sub HD

**Information** : more products from this series available on [www.tme.eu](http://www.tme.eu)

**PCB Amphenol D-Sub straight connectors**



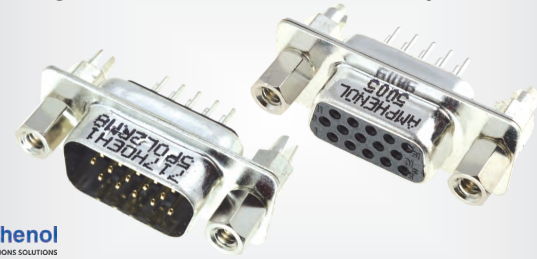
**Amphenol**  
COMMUNICATIONS SOLUTIONS

Connector : socket  
 Electr. mounting : THT  
 Mechanical mounting : on PCBs, PCB snap  
 Type : with threaded screw

Number of pins : 9  
**Symbol** Kind  
**L77SDEH09S2RM8** female  
**L717SDEH09P2RM8** male

**Information** : more products from this series available on [www.tme.eu](http://www.tme.eu)

**PCB Straight D-Sub Connectors, HD, Amphenol**



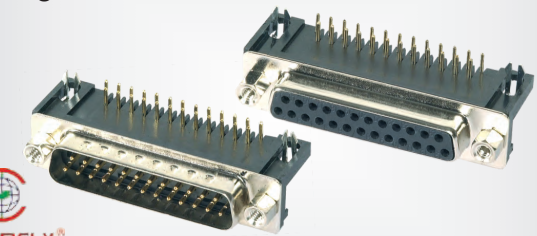
**Amphenol**  
COMMUNICATIONS SOLUTIONS

Connector : socket  
 Electr. mounting : THT  
 Mechanical mounting : on PCBs, PCB snap  
 Type of connector : D-Sub HD  
 Type : with threaded screw  
 Orientation : straight

No. of pins : 15  
**Symbol** Kind  
**L77HDEH15S2RM8** female  
**L717HDEH15P2RM8** male

**Information** : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Right angle 9.4 mm standard D-Sub connectors**



**CONNFLY**<sup>®</sup>

Connector : socket  
 Electr. mounting : THT  
 Spatial orientation : angled 90°  
**Symbol** Kind Number of pins  
**DHP9-09F** female 9  
**DHP9-09M** male 9

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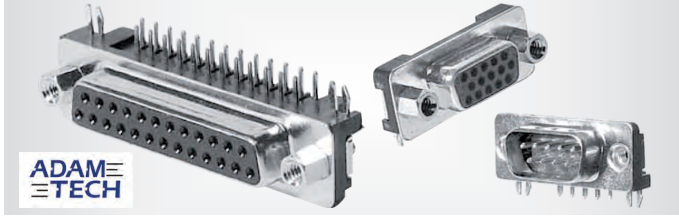
## D-Sub connectors

### Right angle 9.4 mm standard D-Sub connectors (cont.)

Symbol	Kind	Number of pins
DHP9-25F	female	25

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### Adam Tech, PCB D-Sub connectors, standard 4,2mm



ADAM  
TECH

Connector	: socket
Type of connector	: D-Sub
Electr. mounting	: THT
Locking system	: screws
Spatial orientation	: angled 90°

Symbol	Number of pins	Kind
DE09-PN-24	9	male
DE09-SN-24	9	female

### Amphenol PCB D-Sub connectors, standard 9.4mm



Amphenol  
COMMUNICATIONS SOLUTIONS

Connector	: socket
Electr. mounting	: THT
Spatial orientation	: angled 90°

Symbol	Kind	Number of pins	Contact material
L77SDE09S1ACH	female	9	phosphor bronze
L717SDE09P1ACH	male	9	brass
L77SDA15S1ACH	female	15	phosphor bronze
L717SDA15P1ACH	male	15	brass
L77SDB25S1ACH	female	25	phosphor bronze
L717SDB25P1ACH	male	25	brass

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

### TRI-M series D-SUB complete connector kits, Encitech



encitech

Mechanical mounting	: for cable
Type	: shielded
Connector	: plug

Symbol	Kind	Max number of cycles	Colour	Number of pins
TRI-M-09-DBP-K	male	100	black	9
TRI-M-15-DBS-K	female	100	black	15
TRI-M-25-DBP-K	male	100	black	25
TRI-M-25-HDP44-K	male	100	black	44

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### MHDPPK series D-SUB complete connector kits, MH Connectors



MH  
CONNECTORS

Electr. mounting	: soldering
Mechanical mounting	: for cable
Connector	: plug
Type	: stamped and formed contacts
Spatial orientation	: straight

Symbol	Number of pins	Kind
MHDPPK9-DB9P-K	9	male
MHDPPK9-DB9S-K	9	female
MHDPPK15-DB15P-K	15	male
MHDPPK15-DB15S-K	15	female
MHDPPK25-DB25P-K	25	male
MHDPPK25-DB25S-K	25	female

### MHD45PK series D-SUB complete connector kits, MH Connectors

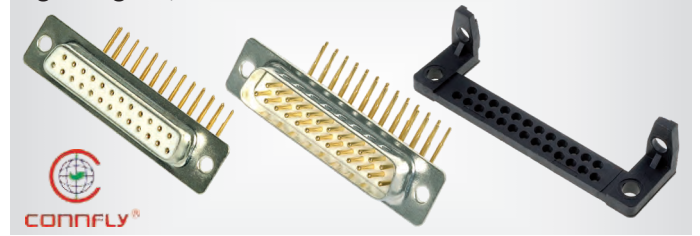


MH  
CONNECTORS

Electr. mounting	: soldering
Mechanical mounting	: for cable
Connector	: plug
Enclosure material	: plastic
Type	: shielded; stamped and formed contacts
Spatial orientation	: angled 45°

Symbol	Number of pins	Kind
MHD45PK9-DB9P-K	9	male
MHD45PK9-DB9S-K	9	female
MHD45PK15-DB15PK	15	male
MHD45PK15-DB15SK	15	female
MHD45PK25-DB25PK	25	male
MHD45PK25-DB25SK	25	female

### Right angle 9,4 mm standard D-Sub connectors



CONNFLY®

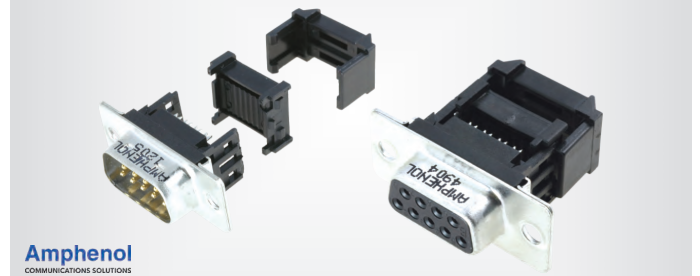
Type of connector	: D-Sub
Connector	: socket
Type	: without cover; 9,4mm standard
Electr. mounting	: THT
Mechanical mounting	: on PCBs
Spatial orientation	: angled 90°

Symbol	Kind	No. of pins	Symbol	Kind	No. of pins
DH09F	female	9	DH15M	male	15
DH09M	male	9	DH25F	female	25
DH15F	female	15	DH25M	male	25

Related articles:

Symbol	Product description
DH09	Protection; PIN:9;angled 90°;A:30.9mm;B:25mm;C:7.4mm;D:10.7mm
DH25	Protection;PIN:25;angled 90°;A:53mm;B:47mm;C:7.4mm;D:10.7mm
DH50	Protection;PIN:50;angled 90°;A:67.1mm;B:61.1mm;C:8.8mm

### D-Sub connectors crimped on ribbon cable, AMPHENOL



Amphenol  
COMMUNICATIONS SOLUTIONS

Connector	: plug
Mechanical mounting	: for ribbon cable
Ribbon cable pitch	: 1.27mm
Electr. mounting	: IDC

Symbol	Kind	No. of pins	Contact material
L17DEFRA09S	female	9	phosphor bronze
L17DEFRA09P	male	9	brass
L17DAFRA15S	female	15	phosphor bronze
L17DAFRA15P	male	15	brass
L17DBFRA25S	female	25	phosphor bronze
L17DBFRA25P	male	25	brass

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

### D-Sub connectors crimped on ribbon cable, HARTING

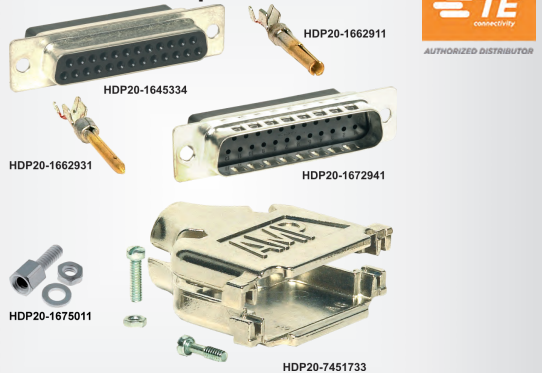


Connector : plug  
 Mechanical mounting : for ribbon cable  
 Ribbon cable pitch : 1.27mm  
 Electr. mounting : IDC

Symbol	Number of pins	Kind	Thread	Mech. durability
09661287700	9	male	-	50 cycles
09661286700	9	male	-	250 cycles
09661286702	9	male	UNC4-40	250 cycles
09661186500	9	female	-	250 cycles
09661186502	9	female	UNC4-40	250 cycles

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### D-Sub connectors with crimp terminals



Type : w/o contacts  
 Mounting : for cable  
 Application : terminals, size 20  
 Case : size 1 (DE)  
 No. of pins : 9

Symbol	Kind
HDP20-1672921	male
HDP20-1645314	female

Type of connector : D-Sub  
 Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
HDP20-1662911	Contact;female;0.2±0.56mm2;24AWG±20AWG;crimped;7.5A
HDP20-1662931	Contact;male;0.2±0.56mm2;24AWG±20AWG;crimped;7.5A

### Special D-Sub connectors



Connector : plug  
 Type of connector : Special D-Sub  
 Mechanical mounting : for cable  
 Type : w/o special terminals

Symbol	Kind	Layout
DHPS15M-3/3	male	3/3
DHPS25M-17/2	male	17/2
3043W2PAM99A10X	male	43/2
302W2CSXX99A10X	male/female	2/2
DHPS15F-3/3	female	3/3
DHPS25F-17/2	female	17/2

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
DHPS-F10	Contact;female;gold-plated;20AWG±16AWG;soldering;for cable
DHPS-F20	Contact;female;gold-plated;14AWG±12AWG;soldering;for cable
DHPS-F40	Contact;female;gold-plated;10AWG±8AWG;soldering;for cable
DHPS-M10	Contact;male;gold-plated;20AWG±16AWG;soldering;for cable;10A
DHPS-M20	Contact;male;gold-plated;14AWG±12AWG;soldering;for cable;20A
DHPS-M40	Contact;male;gold-plated;10AWG±8AWG;soldering;for cable;40A

### Panel mount D-Sub couplers, SWITCHCRAFT



Switchcraft

Mechanical mounting : flange (2 holes), for panel mounting  
 Case : XLR standard  
 Series : EH

Structure : both sides

Symbol	Structure	Colour
EHDB9FF	D-Sub 9pin female	silver
EHDB9FFB	D-Sub 9pin female	black
EHDB9MF	D-Sub 9pin male; D-Sub 9pin female	silver
EHDB9MM	D-Sub 9pin male	silver
EHH15FF	D-Sub 15pin HD female	silver
EHH15FFB	D-Sub 15pin HD female	black

### D-Sub adaptors, ENCITECH

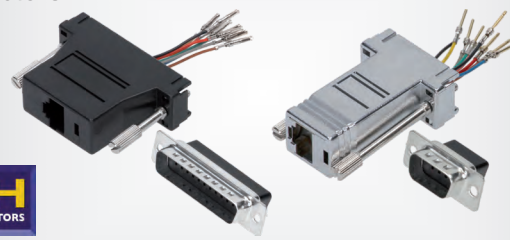


Type of transition : adapter

Symbol	Structure
DMGC-0909-MF	D-Sub 9pin male; D-Sub 9pin female
DMGC-1515-MF	D-Sub 15pin male; D-Sub 15pin female
DMGC-2525-MF	D-Sub 25pin male; D-Sub 25pin female
DMGC-HD1515-MF	D-Sub 15pin HD male; D-Sub 15pin HD female

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

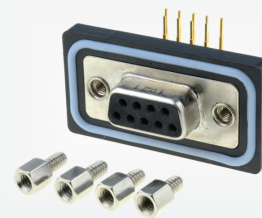
### D-Sub RJ45 adaptors, self-configuration, MH Connectors



Type of transition : adapter  
 Type : self-configuration

Symbol	Structure
MHDA25-SMJ8-K-RC	D-Sub 25pin female; RJ45 socket
MHDA9-PMJ8-K-RC	D-Sub 9pin male; RJ45 socket
MHDA9-SMJ8-K-RC	D-Sub 9pin female; RJ45 socket

### Waterproof D-Sub sockets. IP67



Connector : socket  
 IP rating : IP67  
 Mechanical mounting : for panel mounting, screw

Symbol	No. of pins	Kind	Connector	Electr. mounting
L17ED09P00	9	male	D-Sub	soldering

Series : ED-EHD  
 Panel thickness : max. 2mm  
 Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

3 Data connectors

**Set of screws and nuts**

Ninigi



Connector accessories : set of screws for D-Sub

Kit contents : nut x2;  
screw with threaded head x2

Thread : UNC4-40  
Spanner size : 4.75mm

Symbol Screw length [mm] Thread length [mm]

UNC4	10	5.2
UNC4/16	15.7	11

**Set of screws with holders**



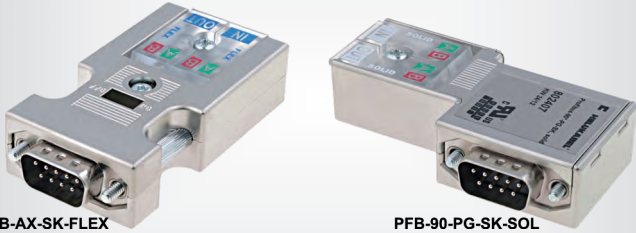
Connector accessories : set of screws for D-Sub

Kit contents : 2 holders for D-Sub connector;  
screw x2

Symbol Thread Screw length [mm] Thread length [mm] Series

5205980-1	UNC4-40	5.59	-	AMPLIMITE
5205980-4	UNC4-40	5.59	-	AMPLIMITE
UNC8	UNC4-40	8.6	3	-

**Profibus plugs, Helukabel**



PFB-AX-SK-FLEX

PFB-90-PG-SK-SOL

Mechanical mounting : for cable

Number of pins : 9

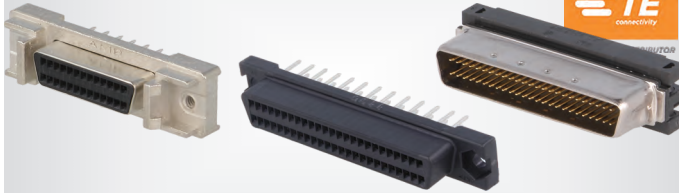
Type : Profibus

Symbol	Application	Electr. mounting
PFB-AX-SK-SOL	solid wire, SK/FC cable	IDC
PFB-AX-S	solid wire, strand	screw terminal
PFB-90-SK-SOL	solid wire, SK/FC cable	IDC
PFB-90-SK-FLEX	SK/FC cable, strand	IDC

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**0.50 Connector System, TE Connectivity**



Manufacturer : TE Connectivity

Type of connector : wire-board

Type : shielded

Mounting : THT

Orientation : angled 90°

No. of pins : 68

Contacts pitch : 1.27mm

Symbol	Kind
2-5174225-5	male
5787170-7	female

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**MDR male connectors (Mini D Ribbon)**



10120-3000PE

10120-6000EL

Connector : plug  
Kind : male  
Type : shielded  
Contacts pitch : 1.27mm  
Mechanical mounting : for cable

Symbol Size Pitch [mm] No. of pins Electr. mounting

10120-6000EL	30AWG...28AWG	0.635	20	IDC
10126-6000EL	30AWG...28AWG	0.635	26	IDC
10126-3000PE	30AWG...24AWG	-	26	soldering
10150-3000PE	30AWG...24AWG	-	50	soldering

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**MDR connectors (Mini D Ribbon) - accessories**



10320-3210-000

10320-52F0-008

10320-52A0-008

Connector accessories : plug case

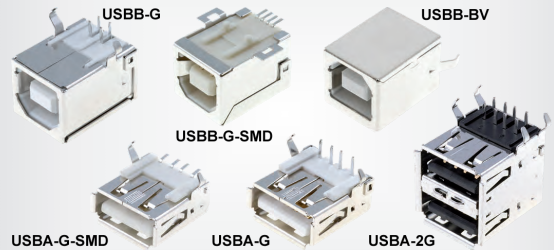
Mechanical mounting : for cable

Symbol	No. of pins	Locking system	Type
10314-3210-000	14	latch	shielded
10326-3210-000	26	latch	shielded
10314-52F0-008	14	latch	-
10326-52A0-008	26	screws	-

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**USB and IEEE1394 connectors**

**PCB USB sockets**



Symbol	Connector	Type of connector	Mounting	Type	Orientation
USBG-G	socket	USB A	THT	-	angled 90°
USBG-2GV	socket	USB A	THT	double	straight
USBG-G-SMD	socket	USB A	SMT	-	horizontal
USBG-BV	socket	USB B	THT	-	straight
DS1095-01-WNR0	socket	USB A	THT	-	-

**USB connectors, JST**



Mechanical mounting : on PCBs

Version : USB 2.0

Connector : socket

Electrical mounting : THT

Symbol	Type of connector	Spatial orientation	Type
UBA-4R-D14T-4D	USB A	angled 90°	-
UBA-4RS-D14T-4D	USB A	angled 90°	double
UBBS-4R-D14-4D	USB B	straight	-
UBB-4R-D14T-4D	USB B	angled 90°	-

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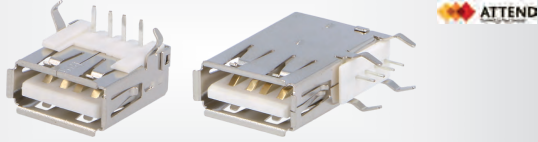
**USB connectors, JST (cont.)**

Symbol	Type of connector	Spatial orientation	Type
UBAL-4R-D14-4S	USB A	side, angled 90°	-
UBA-4R-D14-4D	USB A	angled 90°	-

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**PCB USB sockets, ATTEND**



Electrical mounting : THT  
 Type of connector : USB A  
 Connector : socket

Symbol	Spatial orientation
205B-DAN0-R	angled 90°
205F-DAN0-R	side, angled 90°

**Panel USB connectors, sealed to IP67**



Electrical mounting : THT  
 Version : USB 2.0  
 Connector : socket

Mechanical mounting : for panel mounting, screw

Symbol	Type of connector	IP rating	Orientation	Type
MUSB-B151-01	USB B mini	IP67	angled 90°	with protection cap
MUSB-D111-M1	USB B	IP67	angled 90°	with protection cap
MUSBR-A511-40	USB A	IP68	straight	low profile
MUSBR-A511-R0	USB A	IP68	straight	low profile

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
MUSB2D11004BP	Protection cap;MUSB;Application:USB B sockets

**PCB USB sockets, TE Connectivity**



Connector : socket  
 Spatial orientation : angled 90°  
 Electrical mounting : THT  
 Contact plating : gold-plated

Symbol	Type of connector	Type
292304-1	USB B	-
1903815-1	USB A	double
292303-7	USB A	-
292304-2	USB B	-
5787745-2	USB A	double

**Adam Tech PCB mount USB sockets**

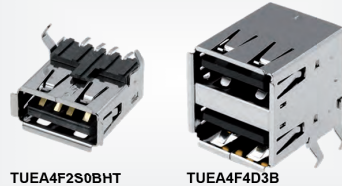


Connector : socket  
 Contact plating : gold-plated  
 Mounting : THT

Symbol	Type of connector	Orientation	Version
USB-B-S-RA	USB B	angled 90°	USB 2.0
USB-A3-S-RU	USB A	side	USB 3.0

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**PCB mount USB sockets, AMPHENOL**



TUEA4F2S0BHT TUEA4F4D3B

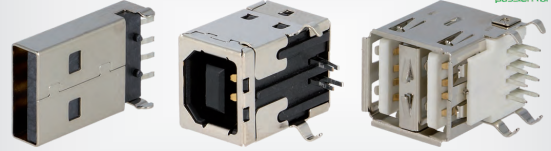
Connector : socket

Contact plating : gold-plated

Symbol	Orientation	Mounting	Type
TUEA4F1D0B	straight	THT	-
TUEA4F2S0BHT	horizontal	SMT	-
TUEA4F4D3B	angled 90°	THT	double
TUEB4F2D0B	angled 90°	THT	-
LUSB-3193-00	angled 90°	THT	-

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**USB connectors, LUMBERG**



Mechanical mounting : on PCBs

Type of connector : USB A

Connector : plug

Symbol	Electrical mounting	Spatial orientation
2410-07	SMT	horizontal
2410-08	THT	angled 90°

Version : USB 2.0

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Panel mount dual USB sockets, CLIFF**



Type of connector : USB A

Connector : socket

Type : double

Electrical mounting : pin header

Mech. mounting:

- for panel mounting
- plain screw hole (CP30100X, CP30105X)
- countersunk screw hole (CP30100, CP30105)
- screw

Symbol	Holes pitch [mm]	Version	Pitch [mm]
CP30090	19.8x19.8	USB 2.0	2.54
CP30097	19.8x19.8	USB 3.0	1.27
CP30100	19x24	USB 2.0	2.54
CP30100X	19x24	USB 2.0	2.54
CP30105	19x24	USB 3.0	1.27
CP30105X	19x24	USB 3.0	1.27

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**USB 3.0 connectors for PCB, AMPHENOL**



GSB311131HR GSB316431CEU GSB311A31CEU

Contact plating : gold-plated

Version : USB 3.0

Type of connector : USB A

Connector : socket

Orientation : angled 90°

Electrical mounting : THT

Mounting : on PCBs

Symbol	Mounting	Type
GSB311131HR	-	-
GSB311A31CEU	PCB snap	inverse

cont. on the next page

USB 3.0 connectors for PCB, AMPHENOL (cont.)

Symbol	Mounting	Type
TUEA9F2D1Y	-	-

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

USB 3.0 sockets, EDAC



Connector	: socket	
Spatial orientation	: angled 90°	
Version	: USB 2.0	
Symbol	Electrical mounting	Type of connector
690-005-298-486	SMT	USB A mini
690-008-221-904	THT	USB A

Micro USB connectors, ATTEND



Electrical mounting	: SMT	
Connector	: socket	
Number of pins	: 5	
Version	: USB 2.0	
Symbol	Type of connector	
207A-ABA0-R	USB AB micro	
207A-BBA0-R	USB B micro	
207F-BA00	USB B micro	
207G-BD00	USB B micro	

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

USB connectors, sealed, EDAC



IP rating	: IP67		
Electrical mounting	: soldering		
Spatial orientation	: straight		
Symbol	Type of connector	Mechanical mounting	Connector
690-W04-260-013	USB A	for cable	plug
690-W04-260-014	USB A	for panel mounting	socket
690-W05-260-043	USB B mini	for cable	plug
690-W05-260-044	USB B mini	for panel mounting	socket

Related articles:

Symbol	Product description
M00-383-001	Protection cover;IP67

BULGIN connectors for data transfer with IP68, USB Buccaneer series



Series : USB Buccaneer  
IP rating : IP68

Symbol	Cable/adaptor structure
PX0441/3M00	USB A plug; USB B mini plug (sealed)
PX0441/4M50	USB A plug; USB B mini plug (sealed)
PX0842/A	USB A socket (sealed); USB B socket
PX0842/B	USB A socket; USB B socket (sealed)

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
PX0733	Protection cover;Buccaneer Standard;IP68;internal thread
PX0734	Protection cover;external thread;Buccaneer Standard;IP68
PX0835	Protection cover;IP68;threaded joint

Panel mount USB sockets, NEUTRIK



Type of transition	: adapter	
Mechanical mounting	: flange (2 holes), for panel mounting	
Version	: USB 2.0	
Cable/adaptor structure	: USB A socket - front; USB B socket - back	
Type	: reversible insert	
Case	: XLR standard	
Mounting holes pitch	: 19x24mm	
Symbol	Colour	
NTR-NAUSBW	silver	
NTR-NAUSBWB	black	

Panel mount USB & mini USB sockets, BULGIN



Symbol	Connector	IP rating	Type of connector
PX0443	socket	IP68	USB B mini
PX0843/B	socket	IP68	USB B
PX0844/A/0M50/A	socket	IP68	USB A
PX0844/B/0M50/B	socket	IP68	USB B

Panel mount USB connectors, Encitech



Symbol	Type of connector	Cable/adaptor structure
1310-1001-01	USB A	-
1310-1013-02	-	USB B micro socket; USB B micro plug
1310-1015-01	-	USB A socket; USB A plug
1310-1020-01	USB B mini	-
1310-1022-01	USB B micro	-

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

Panel mount mini USB sockets, CONEC



IP rating : IP67

Symbol	Type of connector	Connector	Mechanical mounting
17-250021	USB B mini	socket	for panel mounting, front side nut

Symbol	Cable/adaptor structure	Cable len. [m]
17-250031	USB A plug; USB B mini plug (sealed)	2
17-250041	USB A plug; USB B mini plug (sealed)	3
17-250051	USB A plug; USB B mini plug (sealed)	5

**Mini USB sockets, CONNFLY**



Spatial orientation : horizontal  
 Electrical mounting : SMT  
 Number of pins : 5  
 Package : tape  
 Quantity in package : 750pcs.  
**Symbol** Product description  
**DS1104-BN0SRS** Socket;USB B mini;SMT;PIN:5;horizontal;tape;750pcs.

**Mini USB sockets**



Connector : socket  
 Electrical mounting : SMT  
 Spatial orientation : horizontal  
**Symbol** Type of connector Number of pins  
**ESB3310000Z** USB A mini 4  
**ESB3410000Z** USB B mini 4  
**ESB3410100Z** USB B mini 5  
**ESB3510100Z** 5

**Micro USB connectors**



A and B-type plugs match AB-type socket  
 Number of pins : 5  
 Version : USB 2.0  
 Contact plating : nickel plated, gold-plated  
**Symbol** Electrical mounting Type of connector Connector  
**ESB22A112101Z** soldering eMobility plug  
**ESB227110100Z** SMT USB AB micro socket  
**ESB22B112101Z** soldering USB B micro plug  
**ESB228110100Z** SMT USB B micro socket

**Micro USB 3.0 connectors**



Type of connector : USB B micro  
 Version : USB 3.0  
 Number of pins : 10  
**Symbol** Connector Type Electrical mounting  
**MUSBB-G3.0/SMD** socket - SMT  
**MUSBB-W3.0** plug shielded soldering

**Sealed Data-Con-X USB connectors - Switchcraft**



Series : Data-Con-X  
 Version : USB 2.0  
 IP rating : IP67, IP68  
**Symbol** Type of connector Connector Mounting Locking  
**DCC-USBBB-180** USB B plug for cable internal bayonet, bayonet  
**DCP-USBBT-USBA** - socket flange (4 holes), for panel mounting external thread, threaded joint  
**Information** : more products from this series available on [www.tme.eu](http://www.tme.eu)  
**Symbol** Structure Transition  
**DCP-USBBT-USBA** USB A socket - back; USB B socket - front adapter

**USB adapters, CLIFF**



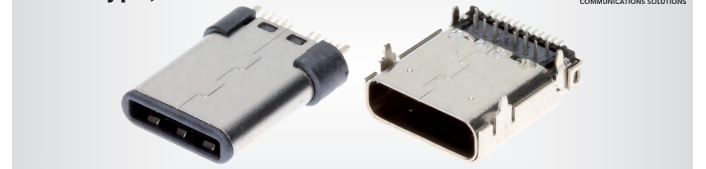
Type of transition : coupler  
**Symbol** Structure Version Colour  
**CP30203NM3** USB B socket; both sides USB 2.0 silver  
**CP30205NM3B** USB A socket; both sides USB 3.0 black  
**CP30206NM** USB A socket; USB B socket USB 3.0 silver  
**CP30208NM3B** USB A socket; both sides USB 2.0 black  
**CP30208NX** USB A socket; both sides USB 2.0 black  
**CP30211** USB C socket - front; USB C plug - back USB 3.1 black  
 Series : FT  
 Mounting holes pitch : 19x24mm  
 Case : XLR standard  
**Information** : more products from this series available on [www.tme.eu](http://www.tme.eu)

**USB adapters, SWITCHCRAFT**



Type of transition : adapter  
 Case : XLR standard  
 Mechanical mounting : flange (2 holes), for panel mounting  
 Series : EH  
 Cable/adaptor structure : USB A socket - front  
**Symbol** Cable/adaptor structure Colour Version  
**EHUSBABBX** USB B socket - back black USB 2.0  
**EHUSB3ACAB** USB AB micro socket - back black USB 3.0  
**EHUSBABX** USB B socket - back silver USB 2.0  
**Information** : more products from this series available on [www.tme.eu](http://www.tme.eu)

**USB C type, AMPHENOL**



Type of connector : USB C  
 Contact plating : gold-plated  
 Maximum current : 5A  
**Symbol** Version Connector Electr. mounting Orientation  
**12401562E42A** USB 3.1 plug SMT vertical  
**MUSBR-M1C1-30** USB 3.1 socket THT angled 90°  
**MUSBR-M5C1-30** - socket THT straight  
 Related articles:  
**Symbol** Product description  
**MUSBR-2M5C-004BP** Protection cap;Application:USB C sockets;grey

3

Data connectors

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

Card connectors

Hinged SIM card connectors



Symbol	Kind of card	Electrical mounting	Number of pins	Type
SIMCN	SIM	SMT	6	with hinged holder
SIMCN-8P	SIM	SMT	8	with hinged holder
C0662-06CGBR00R	SIM	SMT	6	push-push
C0662-06YGBR00R	SIM	SMT	6	push-push; with locating post

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

Hinged SIM card connectors, AMPHENOL



Amphenol

C707-10M006-049

Type of connector : for cards  
 Kind of card : SIM  
 Electrical mounting : SMT

Symbol	Type	Number of pins
C707-10M006-049	with hinged holder	6
C707-10M006-002	with locking detection; with hinged holder	6
C707-10M006-522-2A	with locking detection; with hinged holder	6

Push-push connectors for SIM cards



Type of connector : for cards  
 Type : push-push  
 Mounting : SMD  
 Features : contact for card presence detection

Symbol	Number of pins
MCC-SIM/3	6
MCC-SIM/4	10 (8+2)

Connectors for Smart Cards, ATTEND

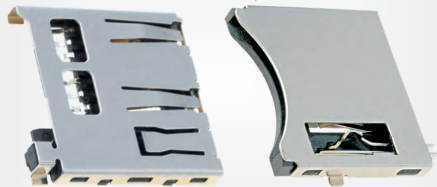


Type of connector : for cards  
 Kind of card : Smart Card  
 Features : contact for card presence detection

Symbol	Electrical mounting
116B-DBC0-01	THT
116G-SB00	SMT

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Connectors for Micro SD cards,

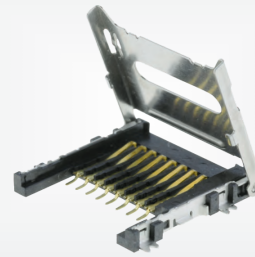


Type of connector : for cards  
 Kind of card : microSD  
 Electrical mounting : SMT

Symbol	Type
MCC-SDMICRO	push-push
MCC-SDMICRO/3	push-push
112K-TAA0-RA1	without ejector

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Connectors for Micro SD cards with hinged card cover



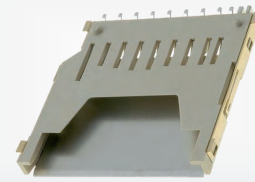
ATTEND

Type of connector : for cards  
 Kind of card : microSD  
 Type : with hinged cover  
 Electrical mounting : SMT  
 Package : reel

Symbol	Product description
MCC-SDMICRO/1	Connector:for cards;microSD;with hinged cover;SMT;reel;500V

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

Connectors for SD cards

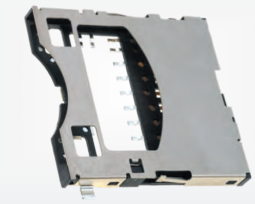


Amphenol COMMUNICATIONS SOLUTIONS

Type of connector : for cards  
 Kind of card : SD  
 Electrical mounting : SMT  
 Type : without ejector

Symbol	Product description
GSD090012SEU	Connector:for cards;SD;without ejector;SMT

Connectors for SD cards



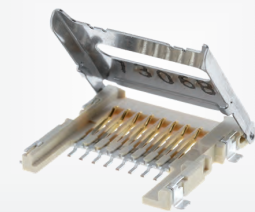
ATTEND

Type of connector : for cards  
 Kind of card : SD  
 Electrical mounting : SMT

Symbol	Type
104D-TCA0-R03	push-push
104H-TDA0-R	push-push; reinforced card lock
104D-TCC0-R06	push-push

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Connectors for Micro SD cards with hinged card cover, MOLEX

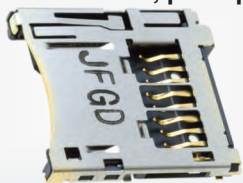


molex

Type of connector : for cards  
 Electrical mounting : SMT  
 Package : cut from reel  
 Type : shielded; with hinged cover  
 Number of pins : 8

Symbol	Mechanical durability	Max. voltage [V]
MX-500901-0801	1000 cycles	10
MX-47219-2001	5000 cycles	100

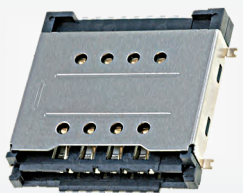
Connectors for Micro SD cards, push-push, MOLEX



**molex**

Type of connector : for cards  
 Kind of card : microSD  
 Electrical mounting : SMT  
**Symbol** Type  
**MX-502774-0891** inverse; push-push  
**MX-502570-0893** push-push  
**MX-503398-1892** push-push

Dual SIM card connectors



**ATTEND**

Manufacturer : ATTEND  
 Electrical mounting : SMT  
 Type of connector : for cards  
**Symbol** Kind of card Type Mechanical durability  
**MCC-DUAL-SIM** SIM SIM x2 5000 cycles  
**115L-AB380** SIM SIM x2 10000 cycles  
**115M-AB360** microSD, SIM SIM x2 + microSD 10000 cycles  
**112G-TA00-R** microSD, SIM SIM + microSD 10000 cycles

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

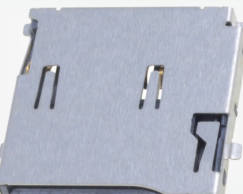
Connectors for micro SIM cards



**ATTEND**

Kind of card : Micro SIM  
 Electrical mounting : SMT  
 Type of connector : for cards  
**Symbol** Type Features Number of pins  
**115I-AEAA** push-pull - 6  
**115I-BEAA-RA1** push-pull - 8  
**115Q-BCA0** push-push contact for card presence detection 8  
**115R-BCA0** with hinged cover - 8

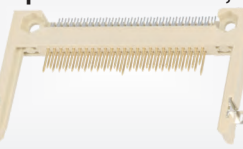
Adam Tech SMT connectors for Micro SD sockets



**ADAM TECH**

Type of connector : for cards  
 Electrical mounting : SMT  
 Kind of card : microSD  
**Symbol** Type  
**MCSP-Q-08-A-SG** push-push  
**MCSP-Q1-08-A-SG** push-push  
**MCSP-R-08-A-SG-HC** with hinged cover

Connectors for Compact Flash cards, ATTEND



**ATTEND**

Kind of card : Compact Flash  
 Electrical mounting : SMT  
**Symbol** Features Mount. holes raster [mm]  
**101D-RACB-R01** low profile; reverse 38.74  
**101D-TAAA-R01** low profile 40.16

Symbol	Features	Mount. holes raster [mm]
101D-TAAB-R01	low profile	38.74

Optical connectors

LogiLink optical connectors



Connector : socket, coupler  
 Spatial orientation : straight  
 Colour : turquoise  
**Symbol** No. of ways Cat. Type  
**LOG-FA02LC3** 2 OM3 multi mode duplex (MM)  
**LOG-FA04LC3** 4 - quad multi mode  
**LOG-NK0031** 2 - multi mode duplex (MM); Keystone

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Optical connectors LogiLink Patchpanel



Type of connector : fiber optic  
 Connector : patch panel  
 Colour : black  
**Symbol** Cat. Connector colour Structure Number of ports  
**LOG-F12LC2B** OS2 blue LC 12  
**LOG-FB0001B** - - - 24

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

Optical adapters, CLIFF



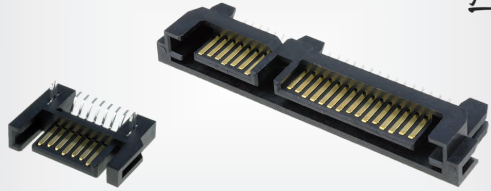
Series : FT  
 Case : XLR standard  
 Type of connector : fiber optic  
 Connector : coupler  
 Structure : both sides  
**Symbol** Structure Body mat. Body col.  
**CP30213M** LC metal silver  
**CP30214** LC plastic -  
**CP30214MB** LC metal black  
**CP30215** SC plastic -  
**CP30215X** SC plastic -  
**CP30216** SC plastic -  
**CP30216MB** SC metal black  
**CP30216X** SC plastic -  
**CP30217M** Toslink socket metal silver  
**CP30218MB** ST metal black

Type:  
 — single mode duplex (SM) (CP30213M, CP30215, CP30215X)  
 — multi mode simplex (MM) (CP30214, CP30214MB, CP30216xx)

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Multicontact communications connectors

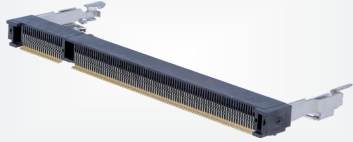
SATA connectors



Ninigi

Connector : socket  
 Type of connector : SATA  
 Kind : male  
 Electrical mounting : SMT  
**Symbol** Number of pins  
**SATA-M7P** 7

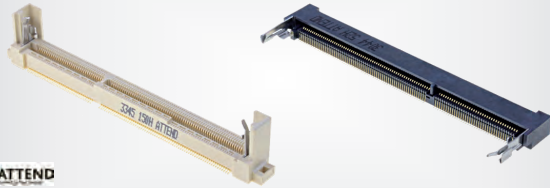
DDR connectors,, TE Connectivity



Number of pins : 200  
 Electrical mounting : SMT  
 Kind of card : SO DIMM  
 Spatial orientation : horizontal

Symbol	Type of connector	Rated voltage [V]	Profile height [mm]
1473005-1	DDR1	2.5	5.2
1612618-4	DDR2	1.8	9.2
1473005-4	DDR2	1.8	5.2

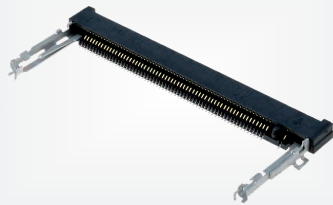
DDR3 connectors



Number of pins : 204  
 Rated voltage : 1.5V  
 Electrical mounting : SMT

Symbol	Orientation	Profile height [mm]
122A-52A00	horizontal	5.2
122A-80A00	horizontal	8
122A-92A00	horizontal	9.2

Mini PCI connectors

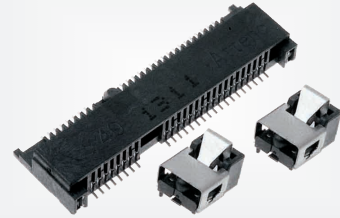


Type of connector : PCI mini  
 Number of pins : 124  
 Electrical mounting : SMT  
 Contacts pitch : 0.8mm  
 Spatial orientation : horizontal

Symbol	Height [mm]	Symbol	Height [mm]
114B-40B00-R02	4	114B-92B00-R02	9.2

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

Mini PCI Express connectors



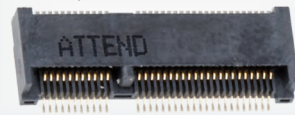
Electrical mounting : SMT  
 Type of connector : PCI Express mini  
 Contacts pitch : 0.8mm  
 Spatial orientation : horizontal  
**Symbol** Height [mm]

119A-70A00-R02	7
119A-80A00-R02	8
119A-92A00-R02	9.2

Related articles:

Symbol	Product description
119A-NUT-80-R02	Fixing element;119A-80A00-R02
119A-NUT-92-R02	Fixing element;119A-92A00-R02
119A-SCREW-R02	Fixation screw;119A-70A00-R02,119A-80A00-R02,119A-92A00-R02



M.2 (NGFF) connector, ATTEND



Electrical mounting : SMT  
 Number of pins : 67  
 Contacts pitch : 0.5mm  
 Spatial orientation : horizontal  
**Symbol** Height [mm] Polarisation

123A-21A00	2.1	A
123A-30B00	3	B
123A-40E00	4	E
123A-85MA0	8.5	M

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

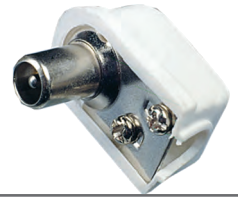
4.3 10 connectors	63	
BNC connectors	63	
TNC connectors	65	
N connectors	65	
FME connectors	66	
SMA, SMB connectors	66	
MCX, MMCX connectors	68	
UHF and Mini-UHF connectors	68	
F connectors	69	

4

RF connectors

Coaxial and antenna connectors

70



RF connectors and adaptors

70



### 4.3 10 connectors

#### 4.3-10 connectors, TELEGARTNER



Manufacturer : TELEGÄRTNER

Wave imp. : 50Ω  
 Mech. mounting : for cable  
 f<sub>max</sub> : 6GHz  
 Electr. mounting : soldering  
 Insulation : teflon  
 IP rating : IP67  
 Plating : silver plated

Symbol	Orientation	Kind	Cable
J01441A0004	straight	female	1673A Belden, EZ 141 Suhner, Flexiform 402 NM Habia, RG402/U, Sucoform 141 Suhner, UT-141 Micro-Coax
J01440A0027	angled 90°	male	EZ 250 Suhner, Flexiform 401 Habia Cable, Sucoform 250 Suhner, UT-250 Micro-Coax

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### BNC connectors

#### BNC straight plugs, crimped



Connector : plug

Symbol	Mechanical mounting	Kind	Z <sub>wave</sub> [Ω]	Mounting	Orientation
J01002A1288Y	for cable	male	75	crimped	straight
J01002A0030	for cable	male	75	crimped	straight
J01000A0061	for cable	male	50	crimped	straight

#### Crimped BNC plugs, BELDEN



Type of connector : BNC  
 Kind : male  
 Wave imp. : 75Ω  
 Electrical mounting : crimped  
 Mechanical mounting : for cable

Symbol	Kind of cable
1694ABHD3	RG6
1855ABHD3	B1855A
1505ABHD3	RG59

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

#### One piece BNC plugs TRUE 360 compression technology



Connector : plug  
 Type of connector : BNC  
 Kind : male  
 Electrical mounting : crimped TRUE 360  
 Wave imp. : 75Ω

Symbol	Kind of cable	Type
1694ABHD1	RG6	-
1694ABHD1	RG6	with locking collar
1855ABHD1	B1855A	-
1855ABHD1	B1855A	with locking collar

#### BNC male plugs, AMPHENOL



Amphenol  
COMMUNICATIONS SOLUTIONS

Type of connector : BNC  
 Connector : plug  
 Spatial orientation : straight  
 Mechanical mounting : for cable

Symbol	Z <sub>wave</sub> [Ω]	Kind of cable
B1121A1ND3G150	50	B7806A, KX15, L190-16, L910-30, LMR195, M17-28, RG141, RG303, RG58(A)
B1121E1ND3G550	50	B7805A, KX22, KX3, M17-113, M17-119, RG174, RG188(A), RG316
B1121A1ND3G875	75	KX50, KX51, L910-8, RG143, RG212, RG6

Electrical mounting : crimped  
 Insulator material : delrin POM

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

#### BNC angled male plugs, AMPHENOL



Amphenol  
COMMUNICATIONS SOLUTIONS

Type of connector : BNC  
 Spatial orientation : angled 90°  
 Insulator material : delrin POM  
 Electrical mounting : crimped

Symbol	Z <sub>wave</sub> [Ω]	Kind of cable
B1112A1ND3G150	50	B7806A, KX15, L190-16, L910-30, LMR195, M17-28, RG141, RG303, RG58(A)
B1112E1ND3G550	50	B7805A, KX22, KX3, M17-113, M17-119, RG174, RG188(A), RG316
B1112A1ND3G375	75	KX25, KX30, KX52, KX53, KX61, L910-12, L910-13, M17-29, M17-30, RG140, RG210, RG59(A,B), RG62A
B1112E1ND3G675	75	B9921, KX55, L910-22, M17-94, RG179(A,B), RG187(A)
112179	75	1520A, 1521A, 1522A, 179DT, B9221, RG161, RG179, RG187

#### BNC terminators, AMPHENOL



Amphenol  
COMMUNICATIONS SOLUTIONS

Connector : terminator  
 Spatial orientation : straight  
 Insulator material : delrin POM

Symbol	f <sub>max</sub> [Hz]	Wave imp. [Ω]	V <sub>swr</sub>
B1004A1ND3G50R	1G	50	1.3
B1004A1ND3G75R	1G	75	1.05
000-46650-51RFX	4G	50	1.3
202103	500M	50	1.2

#### Professional panel mounting BNC female sockets, crimped on cable

Amphenol  
COMMUNICATIONS SOLUTIONS



Kind : female  
 Spatial orientation : straight  
 Mechanical mounting : for panel mounting  
 Electrical mounting : crimped

Symbol	Z <sub>wave</sub> [Ω]	Cable	Insulation
B6421A1NT3G150	50	B7806A, KX15, L190-16, L910-30, LMR195, M17-28, RG141, RG303, RG58(A)	teflon
B6421E1ND3G550	50	B7805A, KX22, KX3, M17-113, M17-119, RG174, RG188(A), RG316	delrin POM

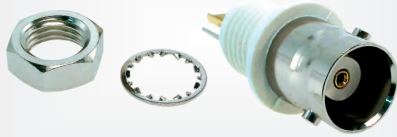
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**Professional panel mounting BNC female sockets, crimped on cable (cont.)**

Symbol	Z <sub>wave</sub> [Ω]	Cable	Insulation
B6421A1NT3G375	75	KX25, KX30, KX52, KX53, KX61, L910-12, L910-13, M17-29, M17-30, RG140, RG210, RG59, RG59(A,B), RG62, RG62A	teflon
112202	50	B7806A, Belden 8219, Belden 8240, Belden 8259, Belden 8262, Belden 9201, Belden 9203, Belden 9310, Belden 9311, LMR195, LMR200, RG141, RG58, RG58(A), RG58C/U	teflon
112253	75	B1522A, B9221, RG161, RG179, RG187	teflon
112604	50	AA-5886, AA-6146, B7810A, B8214, B9913, LMR400	teflon

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Professional panel mounting BNC female sockets, insulated, soldered**



**Amphenol**  
COMMUNICATIONS SOLUTIONS

Connector : socket  
Kind : female  
Spatial orientation : straight  
Electrical mounting : soldering

Symbol	Wave imp. [Ω]	Contact plating
B6651B1NNYL3G50	50	gold-plated
031-10	50	silver plated
031-221-RFX	50	gold-plated
031-236	50	silver plated
112424	50	gold-plated
031-10-RFX	50	silver plated
031-10-RFXG1	50	gold-plated
031-221	50	silver plated
031-221-75RFX	75	gold-plated
112431	50	gold-plated

**Professional BNC angled female sockets, PCB mounting**



**Amphenol**  
COMMUNICATIONS SOLUTIONS

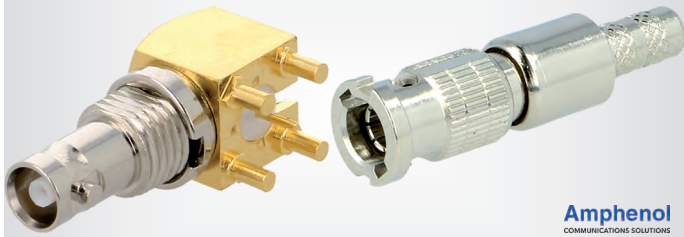
Kind : female  
Electrical mounting : THT  
Orientation : angled 90°

Symbol	Wave imp. [Ω]	Mech. mounting	Type
B6252H5NPP3G50	50	for panel mounting	insulated
031-5431	50	for panel mounting	insulated
031-5431-10RFX	50	for panel mounting	insulated
031-5486-1010	50	on PCBs	insulated
031-70221	75	on PCBs	non-insulated
112809-75	75	on PCBs	non-insulated

Related articles:

Symbol	Product description
HN16-1/2-28X28/BR	Nut;B6252H5NPP3G50
LW-16/13X05/BR	Washer;B6252H5NPP3G50

**Micro BNC connectors**



**Amphenol**  
COMMUNICATIONS SOLUTIONS

Manufacturer : Amphenol Communications Solutions  
Type of connector : Micro BNC  
Series : HD-BNC  
Wave imp. : 75Ω

Symbol	Electr. mounting	Kind	Connector	Orientation	Cable
034-1026	crimped	male	plug	straight	1855, 1865A

Symbol	Electr. mounting	Kind	Connector	Orientation	Cable
034-1030	THT	female	socket	angled 90°	-

Max. frequency : 4GHz

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**BNC straight couplers, AMPHENOL**

**Amphenol**  
COMMUNICATIONS SOLUTIONS



Type of transition : coupler

Symbol	Spatial orientation	Wave impedance [Ω]	Cable/adaptor structure
B2071A2ND3G50	straight	50	BNC plug; both sides
B7071A1ND3G50	straight	50	BNC socket; both sides
031-219-RFX	straight	50	BNC socket; both sides
031-220G-RFX	straight	50	BNC socket; both sides
031-4803-RFX	straight	50	BNC socket; both sides
031-9-75RFX	angled 90°	75	BNC socket; BNC plug
112433	straight	50	BNC socket; both sides
112443	straight	50	BNC socket; both sides
112667	straight	50	BNC socket; BNC plug
112437	straight	50	BNC socket; both sides
112446	straight	75	BNC socket; both sides

**Panel mount BNC couplers**

**CLIFF**



Type of transition : coupler

Cable/adaptor structure : BNC socket; both sides

Manufacturer : CLIFF

Mechanical mounting : flange (2 holes), for panel mounting, countersunk screw hole

Wave imp. : 50Ω

Body material : metal

Symbol Colour Type

CP30118 silver shielded

CP30123 silver insulated

CP30125 black insulated

Mounting holes pitch : 19x24mm

Case : XLR standard

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Professional BNC angled, socket-plug adaptors**



**Amphenol**  
COMMUNICATIONS SOLUTIONS

Type of transition : coupler

Cable/adaptor structure : BNC socket; BNC plug

Spatial orientation : angled 90°

Insulator material : delrin POM

Symbol Wave imp.

[Ω]

B5072A1ND3G50 50

B5072A1-ND3G-75 75

**Professional BNC T adaptors, 2 x sockets to 1 plug**



Type of transition : T adaptor

Cable/adaptor structure : BNC socket x2; BNC plug

Symbol Wave imp. Insulator material

[Ω]

B9073D1ND3G50 50 delrin POM

B9073D1-ND3G-75 75 -

112461 50 delrin POM

J01005A1238 75 teflon

TNC connectors

TNC connectors, COMMSCOPE

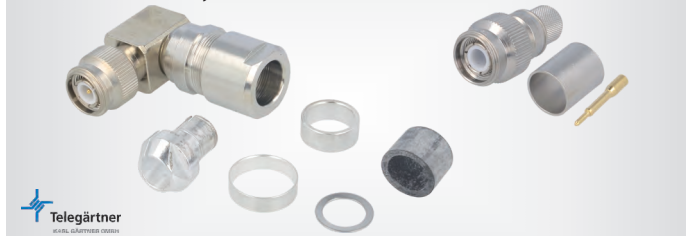


Wave imp. : 50Ω  
 Connector : plug  
 Mechanical mounting : for cable  
 Max. frequency : 6GHz  
 Kind : male

Plating : gold-plated  
 Mounting : clamp  
 Cable : CNT-400

Symbol Orientation  
**400BPTM-C** straight  
**400BPTR-C** angled 90°

TNC connectors, TELEGARTNER



Mechanical mounting : for cable  
 Connector : plug  
 Kind : male  
 Max. frequency : 11GHz

Symbol	Z <sub>wave</sub> [Ω]	Orientation	Cable
<b>J01010A0005</b>	50	angled 90°	B9907, KX15, RG141, RG58C/U
<b>J01010A0022</b>	75	straight	KX15, LMR195, RG141, RG142, RG58C/U
<b>J01010A0065</b>	50	angled 90°	H1000, RG213

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

TNC straight, AMPHENOL



Wave imp. : 50Ω  
 Mechanical mounting : for cable

Symbol	Electrical mounting	Insulator material	Kind
<b>T1121A1ND3G150</b>	crimped	delrin POM	male
<b>T1121A1ND3G1A50</b>	crimped	delrin POM	male

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

Professional TNC angled plugs, crimped



Kind : male  
 Spatial orientation : angled 90°  
 Wave imp. : 50Ω  
 Mechanical mounting : for cable  
 Insulator material : delrin POM  
 Electrical mounting : crimped

Symbol	Kind of cable
<b>T1121A1ND3G150</b>	B7806A, KX15, L190-16, L910-30, LMR195, M17-28, RG141, RG303, RG58(A)
<b>T1122A1ND3G1A50</b>	KX23, M17-84, RG142, RG223, RG400, RG55

Professional TNC male plugs, clamped



Kind of connector : male  
 Spatial orientation : straight  
 Wave impedance : 50Ω  
 Insulator material : delrin POM  
 Electrical mounting : soldering, clamp

Symbol Kind of cable  
**T1141C1-ND3G150** B7806A, KX15, L190-16, L910-30, LMR195, M17-28, RG141, RG303, RG58(A)

N connectors

N connectors, COMMSCOPE



Wave imp. : 50Ω  
 Kind : male  
 Electr. mounting : clamp  
 f<sub>max</sub> : 6GHz

Symbol	Orientation	Cable
<b>300BPNM-C</b>	straight	CNT-300
<b>400BPNM-C</b>	straight	CNT-400
<b>400BPNR-C</b>	angled 90°	CNT-400

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

N connectors, TELEGARTNER



Insulator material : teflon  
 Wave imp. : 50Ω  
 Max. frequency : 11GHz  
 Kind : male

Symbol	Orientation	Cable
<b>J01020A0035</b>	angled 90°	B9907, KX15, LMR195, RG141, RG58C/U
<b>J01020A0097</b>	angled 90°	B7808A, CNT-240, H155, LMR240
<b>J01020A0127</b>	straight	B7810A, B9913, B9914, LMR400
<b>J01020A0103</b>	straight	KX22A, KX3B, MRC 100 Flex, RG174U, RG188, RG316

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Professional N series straight female plugs, crimped

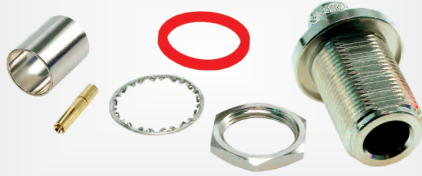


Wave imp. : 50Ω  
 Kind : female  
 Electrical mounting : crimped  
 Insulator material : teflon

Symbol	Kind of cable
<b>N6121A1NT3G150</b>	B7806A, KX15, L190-16, L910-30, LMR195, M17-28, RG141, RG303, RG58(A)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Professional N series straight female sockets, crimped, for panel mounting**



**Amphenol**  
COMMUNICATIONS SOLUTIONS

Kind : female  
 Spatial orientation : straight  
 Mechanical mounting : for panel mounting  
 Wave imp. : 50Ω  
 Insulator material : teflon  
 Electrical mounting : crimped

Symbol	Kind of cable
<b>N6421A1NT3G150</b>	B7806A, KX15, L190-16, L910-30, LMR195, M17-28, RG141, RG303, RG58(A)
<b>172129</b>	B7805A, B8216, Belden 83269, Belden 83284, Belden 84316, LMR100A, RG174, RG174U, RG188, RG316, RG316U
<b>172132</b>	Belden 83242, RG142, RG223, RG400, RG55, Times SF-142B

**Professional N series adapters**



**N7071A1NT3G50 N2071A1NT3G50**

Wave imp. : 50Ω  
 Type of transition : coupler  
 Spatial orientation : straight  
 Insulator material : teflon

**Symbol** Cable/adaptor structure

<b>N2071A1NT3G50</b>	N plug; both sides
<b>N7071A1NT3G50</b>	N socket; both sides
<b>J01024A0004</b>	N socket; both sides
<b>J01024J1094</b>	N plug; both sides
<b>082-66-RFX</b>	N socket; both sides
<b>172124</b>	N socket; both sides

**FME connectors**

**FME connectors, AMPHENOL**



**Amphenol**  
COMMUNICATIONS SOLUTIONS

Spatial orientation : straight  
 Electrical mounting : crimped  
 Wave imp. : 50Ω

Insulation : teflon

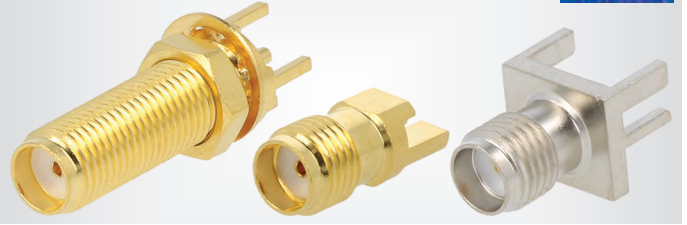
Symbol	Kind	Cable
<b>FME1121A3NT3G150</b>	male	B7806A, KX15, L190-16, L910-30, LMR195, M17-28, RG141, RG303, RG58, RG58(A)
<b>FME6121E1ND3G550</b>	female	B7805A, KX22, KX3, M17-113, M17-119, RG174, RG188, RG188(A), RG316

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**SMA, SMB connectors**

**SMA sockets, Mueller**

**MUELLER**



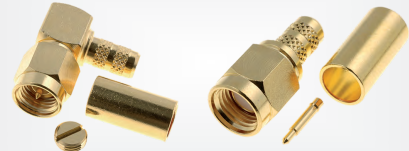
Wave imp. : 50Ω  
 Insulator material : teflon

Symbol	Spatial orientation	Mechanical mounting	Electrical mounting
<b>BU-1420701201</b>	straight	on PCBs	THT
<b>BU-1420701491</b>	straight	for panel mounting, on PCBs	THT
<b>BU-1420701871</b>	horizontal	for panel mounting, on PCBs	SMT
<b>BU-1420761811</b>	angled	on PCBs	SMT, THT

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**SMA male plugs, AMPHENOL**

**Amphenol**  
COMMUNICATIONS SOLUTIONS



Wave imp. : 50Ω  
 Kind : male  
 Electr. mounting : crimped

Symbol	Orientation	Cable
<b>SMA1112A63G150</b>	angled 90°	B7806A, KX15, L190-16, L910-30, LMR195, M17-28, RG141, RG303, RG58(A)
<b>SMA1111A23G550</b>	straight	B7805A, KX22, KX3, M17-113, M17-119, RG174, RG188(A), RG316

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**SMA connectors, COMMSCOPE**

**COMMSCOPE**



Kind : male  
 Wave imp. : 50Ω  
 Max. frequency : 6GHz  
 Electrical mounting : crimped  
 Spatial orientation : straight

Symbol	Kind of cable
<b>400PSM-CR</b>	CNT-400

**Linx SMA connectors**



**Linx**

Insulator material : teflon  
 Wave imp. : 50Ω

Symbol	Type of connector	Connector	Electr. mounting
<b>CONREVSMA001-G</b>	RP-SMA	socket	THT
<b>CONREVSMA001-SMD</b>	RP-SMA	socket	SMT
<b>CONSMA001-G</b>	SMA	socket	THT
<b>CONSMA002-SMD</b>	SMA	socket	SMT
<b>CONREVSMA005-G</b>	RP-SMA	plug	soldering, crimped
<b>CONREVSMA012</b>	SMA	plug	soldering, crimped
<b>CONSMA007-G</b>	SMA	plug	soldering, crimped

**SMA connectors, TELEGARTNER**



Insulator material : teflon  
Wave imp. : 50Ω

Kind : male  
Mounting : soldering, crimped

Symbol	Orientation	Max. frequency [GHz]	Cable
J01150A0031	straight	1.8E-08	RG142, RG223
J01150A0521	angled 90°	12.4	B7808A, CNT-240, H155, LMR240

Type of connector : SMA  
Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**SMA and RP-SMA cable couplers**



Wave imp. : 50Ω  
Insulator material : teflon

Symbol	Type of transition	Spatial orientation	Structure
132169RP	coupler	straight	RP-SMA male; SMA female
132168	coupler	straight	SMA male; both sides
132339	coupler	angled 90°	SMA male; both sides

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**SMA sockets, AMPHENOL**



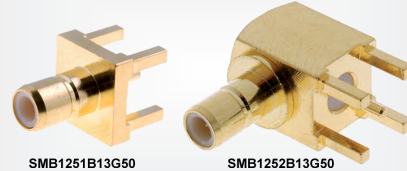
Wave imp. : 50Ω  
Insulator material : teflon  
Mechanical mounting : on PCBs

Electrical mounting : THT

Symbol	Kind	Spatial orientation
SMA6251A13G50	female	straight
901-10112	female	straight
132136	female	angled 90°
901-9894-RFX	male	angled 90°

Type of connector : SMA  
Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**SMB sockets, AMPHENOL**



Connector : socket  
Electrical mounting : THT  
Insulator material : teflon

Symbol	Wave imp. [Ω]	Kind	Orientation
SMB1251B13G50	50	male	straight
SMB1252B13G50	50	male	angled 90°
142134	50	female	straight
142138	50	male	straight
142146	50	male	angled 90°
142184	50	male	angled 90°
142210	50	male	straight
142138-75	75	male	straight
142140	50	female	angled 90°
903-373J-51A	50	male	angled 90°
903-499J-51P2	50	male	straight

**Professional SMA crimp sockets for panel mounting**



Spatial orientation : straight  
Mechanical mounting : for panel mounting  
Kind : female  
Wave imp. : 50Ω  
Insulator material : teflon  
Electrical mounting : crimped

Symbol	Kind of cable
SMA6411A33G150	B7806A, KX15, L190-16, L910-30, LMR195, M17-28, RG141, RG303, RG58(A)
SMA6411A43G150	B7805A, KX22, KX3, M17-113, M17-119, RG174, RG188(A), RG316
SMA6411G23GT14	RG178(A,B), RG196(A)
132105	0.085-inch Conformable, 0.086-inch Conformable, Belden 1671A, RG405, Times Tflex 405
132119	B7805A, B8216, Belden 83269, Belden 83284, Belden 84316, LMR100A, RG174, RG174U, RG188, RG316
132286	Belden 83265, RG178U, RG196(A)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Professional SMA sockets with flange**



Wave imp. : 50Ω  
Insulator material : teflon  
Electrical mounting : soldering

Symbol	Spatial orientation	Mechanical mounting	Kind
SMA6551B13G50	straight	flange (2 holes), for panel mounting	female
SMA1551C13GT50	straight	flange (4 holes), for panel mounting	male
132150	straight	flange (4 holes), for panel mounting	female
132318	angled 90°	flange (4 holes), for panel mounting	female

**SMA, SMB connectors, TE Connectivity**



Wave imp. : 50Ω  
Insulation : teflon

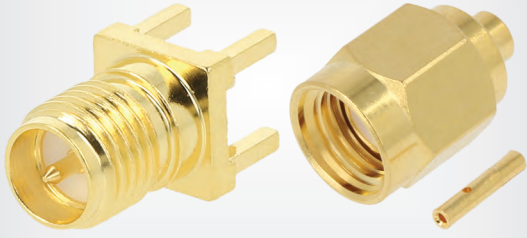
Symbol	Type of connector	Kind	Con-connector	Electr. mounting	Cable
1-1478903-0	SMA	male	plug	soldering	RG402
1-1478979-0	SMA	female	socket	THT	-
1-1337481-0	SMB	male	socket	THT	-

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

4  
RF connectors

**RP-SMA, AMPHENOL connectors, AMPHENOL**



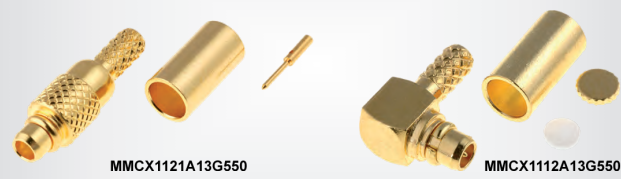
Insulator material : teflon  
Wave imp. : 50Ω  
Spatial orientation : straight

Kind : reverse

Symbol	Kind	Electr. mounting	f <sub>max</sub> [GHz]	Cable
132114RP	female	crimped	12.4	B7805A, B8216, Belden 83269, Belden 83284, Belden 84316, LMR100, RG174, RG188, RG316
132101RP	female	soldering	18	0.085-inch Conformable, 0.086-inch Conformable, Belden 1671A, RG405, Times Tflex 405
132134RP	male	THT	18	-
132119RP	male	crimped	12.4	B7805A, B8216, Belden 83269, Belden 83284, Belden 84316, LMR100, RG174, RG188, RG316

Symbol	Z <sub>wave</sub> [Ω]	Orientation
919-384J-51P	50	straight
252151	50	straight
252151-75	75	straight

**Professional MMCX plugs, crimped**



Kind	Wave imp.	Insulator material
: male	: 50Ω	: teflon

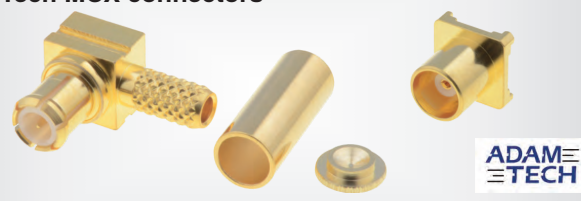
  

Symbol	Mounting	Orientation	Cable
MMCX1121A13G145	crimped	straight	RG178(A,B), RG196(A)
MMCX1121A13G550	crimped	straight	B7805A, KX22, KX3, M17-113, M17-119, RG174, RG188(A), RG316
MMCX1112A13G550	soldering, crimped	angled 90°	B7805A, KX22, KX3, M17-113, M17-119, RG174, RG188(A), RG316
MMCX1112A13GT30G14	crimped	angled 90°	RG178(A,B), RG196(A)
262111	soldering, crimped	angled 90°	RG316, RG316DB

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**MCX, MMCX connectors**

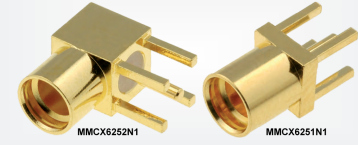
**Adam Tech MCX connectors**



Insulator material : teflon

Symbol	Connector	Orientation	Mounting
RF11-01-T-00-50-G	socket	straight	SMT
RF1127AT0050G	socket	angled	SMT

**Professional MMCX sockets for PCB**



Kind : female  
Impedance : 50Ω

Symbol	Electrical mounting	Orientation
MMCX6251N1	THT	straight
MMCX6252N13GT30G50	THT	angled 90°
908-22101	SMT	vertical
908-22101T	SMT	vertical
262105-11	THT	angled 90°

**Professional MCX plugs, crimped**



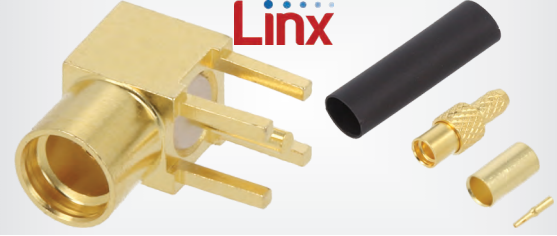
Contact plating : gold-plated  
Insulator material : teflon

Kind : male  
Orientation : straight  
Electr. mounting : crimped  
Wave imp. : 50Ω

Symbol	Cable
MCX1121A13G550	B7805A, KX22, KX3, M17-113, M17-119, RG174, RG188(A), RG316
MCX1121A13G1450	RG178(A,B), RG196(A)

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Linx MMCX connectors**



Insulation : teflon  
Z<sub>wave</sub> : 50Ω

Symbol	Connector	Electr. mounting	Orientation	Cable
CONMMCX002	socket	THT	angled 90°	-
CONMMCX011	plug	soldering, crimped	straight	RG174

**UHF and Mini-UHF connectors**

**UHF connectors, TELEGARTNER**

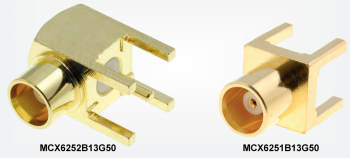


Type of connector : UHF (PL-259)  
Kind : male  
Spatial orientation : straight

Symbol	Electrical mounting	Kind of cable
J01040A0010	crimped	RG214
J01040A0602	soldering, twist-on	RG213

Wave imp. : 50Ω  
Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Professional MCX sockets for PCB**



Kind : female  
Insulation : teflon  
Electr. mounting : THT

Symbol	Z <sub>wave</sub> [Ω]	Orientation
MCX6251B13G550	50	straight
MCX6252B13G550	50	angled 90°
919-109J-51PX	50	straight

**UHF (PL259) male plugs, crimped, AMPHENOL**



Kind : male  
 Spatial orientation : straight  
**Symbol** Electr. mounting Cable  $f_{max}$  [GHz]

<b>U1121A1NPH3G7A50</b>	crimped	KX13, RG214	-
<b>083-1SP-15RFX</b>	soldering	AA-4478, Belden 8242, Belden 8267, Belden 8268, Belden 89880, Belden 9251, Belden 9880, RG213, RG8, rg225	0.3

**Professional F series sockets for panel mounting**



Connector : socket  
 Kind : female  
 Mechanical mounting : for panel mounting  
 Spatial orientation : straight  
 Electrical mounting : soldering  
**Symbol** Type  
**F-114DNF** flange in the middle  
**F-F215D/D** flange on the end; with mounting nut; with washer

**F series adaptors**



Type of transition : coupler  
 Spatial orientation : straight  
 Mounting : for cable  
 Structure : both sides  
**Symbol** Mounting Structure Type  
**FC-019** F plug -  
**FC-002** for panel mounting F socket -  
**FCG-FCG-P** for panel mounting F socket with mounting nut; with washer

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

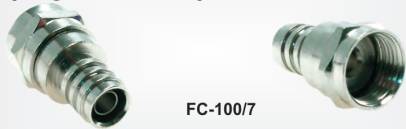
**F connectors**

**F male plugs twist-on**



Connector : plug  
 Type of connector : F  
 Kind : male  
 Spatial orientation : straight  
 Electrical mounting : twist-on  
**Symbol** Kind of cable Max. cable diameter [mm] Overall length [mm]  
**FC-001/RG58** RG58 5 -  
**FC-001/RG59** RG59 6 -  
**FC-010** CT100, RG6 6.5 18  
**FC-001/RG6** RG6 6.5 20

**F type male plugs, hex crimped**



Connector : plug  
 Kind : male  
 Spatial orientation : straight  
 Electrical mounting : crimped  
**Symbol** Kind of cable Max. cable diameter [mm]  
**FC-100/6** RG59 6  
**FC-100/7** RG6 7  
**FC-100/8** - 8.5

**F series male plugs, compression, PCT**



Max. frequency : 3GHz  
 Wave imp. : 75Ω  
 Kind : male  
 Spatial orientation : straight  
 Electrical mounting : compression  
**Symbol** Kind of cable Max. cable diameter [mm]  
**PCT-TRS59LMG** RG59 6.73  
**PCT-TRS6LMG** RG6 7.54

**Quick threadless F adaptors**



Type of transition : coupler  
**Symbol** Structure  
**FCQW-FCG** F socket; F plug "quick"  
**FCQW-FCQW** F plug "quick"; both sides

**Galvanic isolators**



Series : ASH-GIS  
 Type : galvanic isolator  
 Input : F female  
**Symbol** Type of transition Output  
**ASH-GISX101+CP** coupler F female  
**ASH-GIS204B-NT** splitter F female x2  
**Symbol** Connector accessories Related items  
**ASH-GIS204B-NT** - GPC  
**GPC** case -

**F series splitters, TELESTE**



**Symbol** Type of transition Connector accessories Input Series Output  
**BSS4** splitter - F female Basic Line F female x4

cont. on the next page

F series splitters, TELESTE (cont.)

Symbol	Type of transition	Connector accessories	Input	Series	Output
3DSS2	splitter	-	F female	3D Line	F female x2
3DSS3	splitter	-	F female	3D Line	F female x3
3DSS4	splitter	-	F female	3D Line	F female x4
SPC-B	-	case	-	Basic Line	-

Coaxial and antenna connectors

Compression coaxial antenna connectors, PCT



Type of connector : coaxial 9.5mm (IEC 169-2)  
 Connector : plug  
 Electrical mounting : compression

Symbol	Manufacturer	Kind	Kind of cable	Series
PCT-DRS59IFNT	PCT	female	RG59	-
PCT-DRS59IMNT	PCT	male	RG59	-
PCT-DRS6IFNT	PCT	female	RG6	-
IECM-56-CX3/4/9	CABELCON	male	RG6	CX3

AMPHENOL miniature HF sockets

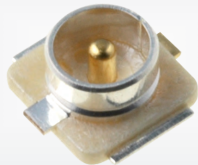


**Amphenol**  
COMMUNICATIONS SOLUTIONS

Connector : socket  
 Electrical mounting : SMT  
 Wave imp. : 50Ω  
 Kind : male

Symbol	Type of connector	Max. frequency [GHz]
A-1JB	U.FL (IPX/AMC)	6
925-196J-51PT	SMPM	26.5
SMP-MSLD-PCS-2	SMP	18

Miniature HF sockets HIROSE



**HRS** HIROSE ELECTRIC EUROPE BV

Type of connector : U.FL (IPX/AMC)  
 Kind : male  
 Electrical mounting : SMT  
 Wave imp. : 50Ω

Symbol	Package	Reel [pcs.]
U.FL-R-SMT-1-80/C	cut from reel	10000

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

Miniature HF sockets LINX



**Linx**

Electrical mounting : SMT  
 Wave imp. : 50Ω  
 Kind : male  
 Type of connector : U.FL (IPX/AMC)  
 Frequency : 6GHz

Symbol	Product description
CONUFL001-SMD-T	Connector:U.FL (IPX/AMC);socket;50Ω;SMT;male;cut from reel
CONMHF1-SMD-G-T	Connector:U.FL (IPX/AMC);socket;50Ω;SMT;male;cut from reel
CONMHF1-SMD-T	Connector:U.FL (IPX/AMC);socket;50Ω;SMT;male;cut from reel
CONMHF4-SMD-G-T	Connector:U.FL (IPX/AMC);socket;50Ω;SMT;male;cut from reel

Coaxial antenna straight plugs



Type of connector : coaxial 9.5mm (IEC 169-2)  
 Connector : plug  
 Spatial orientation : straight  
 Mechanical mounting : for cable

Symbol	Kind
COAX-PLUG3	male
COAX-SOCKET3	female
COAX-GN-LC	female
COAX-WT-LC	male

Coaxial Lemo connectors



Number of pins : 1  
 Wave imp. : 50Ω  
 Electrical mounting : soldering  
 Kind of cable : RG174, RG188(A), RG196(A), RG316  
 Connector : plug  
 Series : 0S  
 Locking system : push-pull  
 Insulation : teflon  
 IP rating : IP50

Symbol	Kind	Orientation	Locking system
FFA.0S.250.CTAC42	male	straight	external bayonet
FLC.0S.250.CTAC42	male	angled 90°	external bayonet
PCA.0S.250.CTLC42	female	straight	internal bayonet

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

RF connectors and adaptors

Adaptors, BNC - TNC, TELEGARTNER



**Telegärtner**

Type of transition : adaptor  
 Structure : BNC socket; TNC plug  
 $f_{max}$  : 4GHz  
 Wave imp. : 50Ω  
 Insulation : teflon

Symbol	Product description
J01019B0000	Adaptor;BNC socket,TNC plug;Insulation:teflon;50Ω;4GHz

Adaptors, SMA - BNC



Type of transition : adaptor

Symbol	Structure
SMA-09	BNC female; SMA male
SMAG-BNCW	BNC male; SMA female
SMAG-BNCG	BNC female; SMA female

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

Adaptors, SMA - MCX



Type of transition : adaptor

cont. on the next page

Symbol	Structure
MCX/M-SMA/F	MCX male; SMA female
MCX/F-SMA/M	MCX female; SMA male

### Adaptors, SMA - FME



Type of transition : adaptor

Symbol	Manufacturer	Structure
FME/M-SMA/F	NINIGI	FME male; SMA female
FME/F-SMA/M	NINIGI	FME female; SMA male
1-1337558-0	TE Connectivity	FME male; SMA male

### Adaptors, BNC - F type



Type of transition : adaptor

Symbol	Structure
FC-022	BNC plug; F socket
FC-023	BNC socket; F plug
FCG-BNCG	BNC socket; F socket

### Adaptors, 9.5mm coaxial - F type



Type of transition : adaptor

Symbol	Manufacturer	Structure
FC-028		F socket; coaxial 9.5mm socket
FC-025		F socket; coaxial 9.5mm plug
FC-026		F plug; coaxial 9.5mm socket
EF-312	TELESTE	F socket; coaxial 9.5mm plug
EF-322	TELESTE	F socket; coaxial 9.5mm socket

### 4.3-10 adaptors



Type of transition : adaptor

Symbol	Structure	Insulation	f <sub>max</sub> [GHz]	Plating	Z [Ω]
J01027A0023	4.3-10 plug; N socket	teflon	6	silver plated	50
J01027A0029	4.3-10 plug; N plug	-	-	-	-
J01122C0014	4.3-10 plug; 7-16 socket	teflon	6	-	50
J01027C0026	4.3-10 socket; N socket	teflon	6	silver plated	50

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

### RF adaptors, Mueller



Insulation : teflon  
 Plating : gold-plated  
 Wave imp. : 50Ω

Symbol	Type of transition	Structure
BU-P3285	T adaptor	BNC male; BNC female x2
BU-P4289	adaptor	BNC male; SMA female
BU-P4290	adaptor	BNC female; SMA male
BU-P72973	coupler	SMA female x2



Automotive connectors

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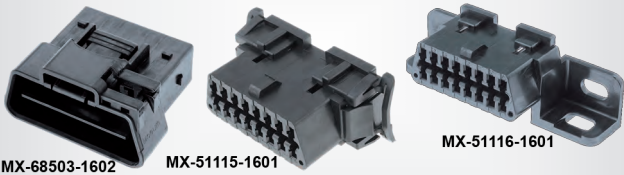


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Automotive connectors

Automotive connectors

**OBD II diagnostic connectors**



Type of connector : diagnostic OBD II

Symbol	No. of pins	Connector	Kind	Mounting
MX-51115-1601	16	plug/socket	female	for panel mounting, for cable
MX-51116-1601	16	socket	female	for panel mounting
MX-50420-8000	-	contact	female	for cable
MX-57964-9702	-	contact	male	for cable
MX-50420-8000/C	-	contact	female	for cable
MX-57964-9702/C	-	contact	male	for cable

Related articles:

Symbol	Product description
MX-51118-1605	Contacts locking plate;MX-51116-1601;30V;51118-1605

**AMP connectors, Superseal 1.5 Series**



Connector : plug  
 Type of connector : wire-wire  
 Series : Superseal 1.5  
 IP rating : IP67  
 Locking system : latch  
 Type : w/o contacts

Symbol	Kind	No. of pins	Symbol	Kind	No. of pins
AMP-282103-1	male	1	AMP-282079-2	female	1
AMP-0-0282104-1	male	2	AMP-0-0282080-1	female	2

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Accessories for superseal 1.5 connectors**

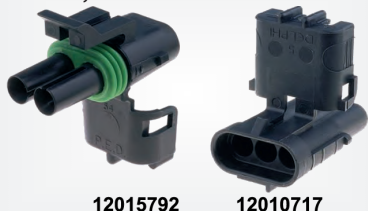


Connector series : Superseal 1.5

Symbol	Connector	Kind	Wire [mm <sup>2</sup> ]	Connector accessories	Application
AMP-0-0183024-1	contact	male	0.75...1.5	-	-
AMP-880811-2	-	-	-	strain relief	3pin connectors
AMP-0-0281934-4	-	-	-	gasket for wire	-

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**DELPHI connectors, Weather Pack Series**



Manufacturer : APTIV  
 Connector : plug  
 Type : w/o contacts  
 Mechanical mounting : for cable  
 Locking system : latch  
 Type of connector : wire-wire

Series : Weather Pack

Symbol	Kind	No. of pins
12010973	male	2

Symbol	Kind	No. of pins
12010717	male	3
12015792	female	2

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**JWPF series plug, pitch 2mm, JST**

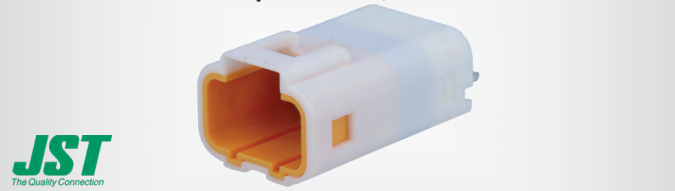


Type : w/o contacts  
 IP rating : IPX7

Symbol	Kind	Type of connector	No. of pins
03R-JWPF-VSLE-S	female	wire-wire/PCB	3
04R-JWPF-VSLE-S	female	wire-wire/PCB	4
03T-JWPF-VSLE-S	male	wire-wire	3
04T-JWPF-VSLE-S	male	wire-wire	4

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**JWPF series sockets pitch 2mm, JST**

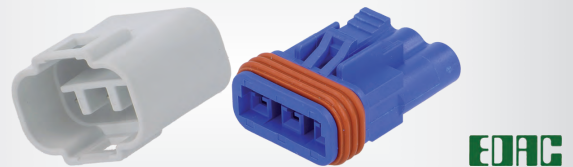


Kind : male  
 Type of connector : wire-board  
 Connector : socket  
 Electr. mounting : THT  
 Spatial orientation : vertical  
 IP rating : IPX7

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Symbol	No. of pins
B03B-JWPF-SK-R	3
B04B-JWPF-SK-R	4

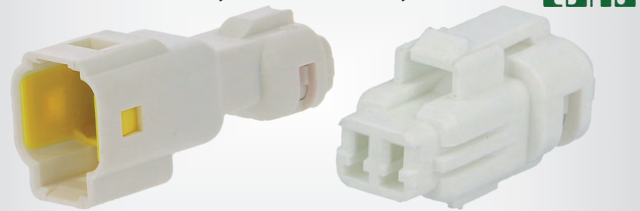
**EDAC IP67 sealed connectors**



Symbol	Mechanical mounting	Connector	No. of pins	Kind
572-002-000-100	for cable	plug	2	male
572-002-420-101	for cable	socket	2	male

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Miniature connectors, sealed to IP67, EDAC**



IP rating : IP67

Symbol	Connector	Kind	Mech. mounting	Colour	Series
560-002-000-110	plug	male	for cable	white	565, E-Seal
560-002-000-111	plug	male	for cable	white	565, E-Seal
560-002-000-210	plug	female	for cable	white	565, E-Seal
560-002-000-211	plug	female	for cable	white	565, E-Seal

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Accessories for EDAC IP67 sealed connectors



IP rating : IP67

Series : 570, E-Seal

Symbol	Con- nector	Kind	Size	I <sub>nom</sub> [A]	Connector accessories	Core diameter [mm]
570-290-711	contact	male	28AWG...22AWG	10	-	-
570-290-721	contact	female	28AWG...22AWG	10	-	-
570-260-001	-	-	-	-	gasket for wire	1.7...1.9
570-260-002	-	-	-	-	gasket for wire	2...2.6

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

TE Connectivity connectors, JPT Series



Manufacturer : TE Connectivity  
 Type of connector : automotive  
 Connector : plug  
 Mechanical mounting : for cable  
 Series : Junior Power Timer

Kind : female

Symbol	No. of pins	Locking system
282189-1	2	spring type B
282762-1	2	spring type A
282191-1	3	spring type C

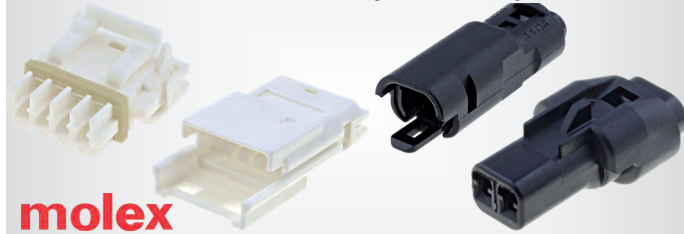
Type : w/o contacts

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
828904-1	Gasket for wire;JPT;1.2±2.1mm
828905-1	Gasket for wire;white;Øcable:2.2±3mm;Øout:5.6mm
929939-3	Contact;female;tinned;0.5±1mm2;JPT;crimped;for cable;30A

Mizu-P25 connectors, 2.50mm pitch, waterproof



Type of connector : wire-wire  
 Mechanical mounting : for cable  
 Type : w/o contacts  
 IP rating : IP67  
 Connector : plug

Number of pins : 2

Kind : male

Symbol	U <sub>max</sub> [V]	I <sub>max</sub> [A]	Body col.
MX-52116-0240	250	3	white
MX-52266-0211	125	4	black

MX150L sealed connectors



Type of connector : automotive

Contacts pitch : 5.84mm

Kind : male

IP rating : IP67

Type : w/o contacts

Symbol	Connector	No. of pins	Mechanical mounting	Size
MX-19429-0041	socket	2	for panel mounting, screw	22AWG...14AWG
MX-19433-0001	plug	4	for cable	12AWG...10AWG
MX-19419-0014	plug	10	for cable	16AWG...14AWG

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

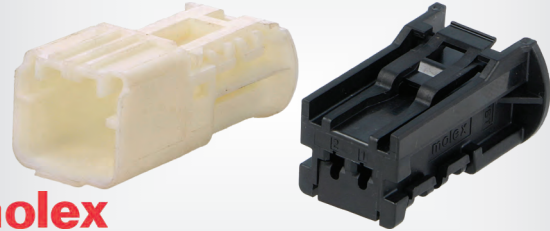
Sealed connectors MX150



Kind : female  
 Type of connector : wire-wire  
 Mechanical mounting : for cable  
 Connector : plug  
 Type : w/o contacts  
 Contacts pitch : 3.5mm

Symbol	Number of pins	Polarisation
MX-33472-0601	6	A
MX-33472-4801	8	A
MX-33472-1206	12	A
MX-33472-2001	20	A
MX-33472-2002	20	B

MX150 connectors, 3.50mm Pitch, Cable Unsealed



Type of connector : wire-wire  
 Type : w/o contacts  
 Mechanical mounting : for cable  
 Wire size : 22AWG...14AWG

Symbol	Connector	Kind	Number of pins	Body col.	Polarisation
MX-34796-0401	plug	female	4	black	A
MX-34796-0402	plug	female	4	white	B
MX-34797-0401	socket	male	4	black	A
MX-34797-0402	socket	male	4	black	B
MX-34796-0201	plug	female	2	black	A
MX-34796-0202	socket	male	2	white	B

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

MOLEX CMC series connectors



Manufacturer : MOLEX

Orientation : angled 90°

Symbol	Connector	Kind	Orientation	Mech. mounting	Electr. mounting
MX-64319-3211	plug	female	right	for cable	-
MX-64320-1311	plug	female	left	for cable	-
MX-36638-0002	socket	male	-	for panel mounting, on PCBs	THT
MX-50225-0801	socket	male	-	for panel mounting, on PCBs	THT

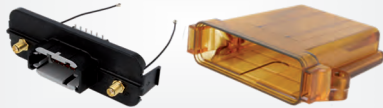
Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

I<sub>nom</sub> : 6A, 12A

Related articles:

Symbol	Product description
MX-64322-1039	Contact;female;0.635mm;tinned;0.5mm2;CMC;crimped;reel;6A
MX-64323-1039	Contact;female;1.5mm;tinned;1±2mm2;CMC;crimped;cut from reel
MX-64324-1019	Contact;female;2.8mm;tinned;3±5mm2;CMC;crimped;reel;21A

**EEC series connectors and enclosures for PCBs, DEUTSCH**



Manufacturer series : EEC

Symbol	No. of pins	Colour
DTM13-12PA-R008	12	-
EEC325X4B	-	black
EEC325X4B-E016	-	transparent, yellow

Symbol : DTM13-12PA-R008  
Enclosures accessories : front panel

**DT DTM DTP complete connector kits**



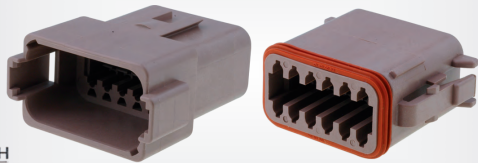
Type of connector : wire-wire  
Connector : plug  
Mechanical mounting : for cable  
Electr. mounting : crimped  
Kit contents : complete set  
IP rating : IP68

No. of pins : 2

Symbol	Series	Kind	I <sub>max</sub> [A]	Wire [mm <sup>2</sup> ]	Contact size
S-DTM04-2P	DTM	male	7.5	0.5...1.5	20
S-DTM06-2S	DTM	female	7.5	0.5...1.5	20
S-DT04-2P	DT	male	13	0.75...2	16
S-DT06-2S	DT	female	13	0.75...2	16
S-DTP04-2P	DTP	male	25	2...4	12
S-DTP06-2S	DTP	female	25	2...4	12

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**DEUTSCH sealed connectors DT series**



Locking system : latch

Connector : plug  
Type : w/o contacts  
Application : terminals, size 16

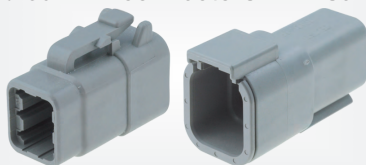
Symbol	No. of pins	Kind	Colour	Polarisation
DT04-12PA	12	male	grey	A
DT04-12PD	12	male	brown	D
DT04-2P	2	male	grey	-
DT06-12SA	12	female	grey	A
DT06-12SD	12	female	brown	D
DT06-2S	2	female	grey	-

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
0460-215-16141	Contact;male;16;nickel plated;1÷2mm2;crimped;bulk;for cable
0462-209-16141	Contact;female;16;nickel plated;1÷2mm2;crimped;bulk

**DEUTSCH sealed mini connectors DTM series**



Connector : plug  
Type of connector : wire-wire  
Application : terminals, size 20  
Mechanical mounting : for cable  
IP rating : IP68  
Locking system : latch

Type : w/o contacts

Colour : grey

Symbol	Number of pins	Kind	Polarisation
DTM04-2P	2	male	-
DTM06-2S	2	female	-

Symbol	Number of pins	Kind	Polarisation
DTM04-12PA	12	male	A
DTM06-12SA	12	female	A

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
0460-202-20141	Contact;male;20;nickel plated;0.2÷0.5mm2;crimped;bulk
0462-201-20141	Contact;female;20;nickel plated;0.2÷0.5mm2;crimped;bulk

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**DEUTSCH connectors HD10 series**



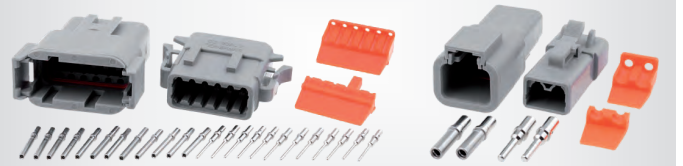
Type of connector : circular

Application : terminals, size 16

Type : w/o contacts

Symbol	Con- nector	Mechanical mounting	Kind	No. of pins
HD16-9-96S	plug	for cable	female	9
HD16-5-16S	plug	for cable	female	5
HD10-5-16P	socket	flange (4 holes), for panel mounting	male	5
HD10-6-96P	socket	flange (4 holes), for panel mounting	male	6

**AT ATM ATP complete connector kits**



Connector : plug

Mechanical mounting : for cable

Type of connector : wire-wire

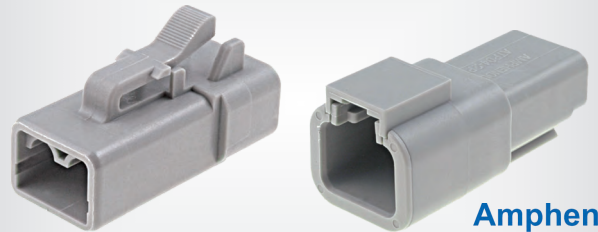
Electr. mounting : crimped

Type : turned contacts

Symbol	Kind	No. of pins	Series	I <sub>max</sub> [A]
AT04-2P-KIT01	male	2	AT	13
AT06-2S-KIT01	female	2	AT	13
ATM2PS-CKIT	male + female	2	ATM	7.5
ATM6PS-CKIT	male + female	6	ATM	7.5
ATP2PS-CKIT	male + female	2	ATP	25

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**AMPHENOL connector seals for ATP Series**



Type : w/o contacts

Connector : plug

Type of connector : wire-wire

Series : ATP

Locking system : latch

Application : terminals, size 12

Mechanical mounting : for cable

Colour : grey

Symbol	No. of pins	Kind	Symbol	No. of pins	Kind
ATP04-2P	2	male	ATP06-2S	2	female
ATP04-4P	4	male	ATP06-4S	4	female

**AMPHENOL sealed mini connectors ATM series**



**Amphenol**

Connector : plug  
 Type of connector : wire-wire  
 Application : terminals, size 20  
 Type : w/o contacts  
 Mechanical mounting : for cable  
 IP rating : IP67

Colour : grey

Symbol	Number of pins	Kind
ATM04-2P	2	male
ATM04-4P	4	male
ATM06-6S	6	female

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
AT60-202-20141	Contact;male;20;nickel plated;22AWG±20AWG;ATM;crimped;bulk
AT62-201-20141	Contact;female;20;nickel plated;22AWG±20AWG;ATM;crimped;bulk

**AMPHENOL connectors AHD series**

**Amphenol**



Type of connector : wire-wire  
 Locking : bayonet  
 Operating temperature : -55...125°C  
 Type : w/o contacts

Symbol	No. of pins	Connector	Application	Mech. mounting	Kind
AHD10-9-96P	9	socket	terminals, size 16	for panel mounting	male
AHD16-9-96S	9	plug	terminals, size 16	for cable	female

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**PX0 series automotive sealed connectors, BULGIN**



IP rating : IP68  
 Type of connector : wire-wire  
 Locking system : latch  
 Connector : plug  
 Application : terminals, size 16

Symbol	Related items	Colour	Mechanical mounting	Kind	Pin
PX0100S02GY	WLS02	grey	for cable	female	2
PX0100S03GY	WLS03	grey	for cable	female	3
PX0100S04GY	WLS04	grey	for cable	female	4
PX0101P02GY	WLP02	grey	for cable	male	2
PX0101P03GY	WLP03	grey	for cable	male	3
PX0101P04GY	WLP04	grey	for cable	male	4

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Contacts for PX01 series automotive connectors, BULGIN**



Type of connector : wire-wire  
 Mechanical mounting : for cable  
 Electr. mounting : crimped  
 Contact size : 16

Symbol	Type	Kind	Plating	Wire size
SA1000	turned contacts	male	nickel plated	14AWG
SA1002	turned contacts	male	nickel plated	20AWG...16AWG
SA1004	stamped and formed contacts	male	nickel plated	20AWG...16AWG
SA1006	stamped and formed contacts	male	nickel plated	18AWG...14AWG
SA1008	stamped and formed contacts	male	gold-plated	18AWG...14AWG

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**ML-XT series connectors, MOLEX**



Mechanical mounting : for cable  
 IP rating : IP69K  
 Connector : plug  
 Application : terminals, size 16  
 Locking system : latch

Type : w/o contacts

Symbol	Colour	Kind	No. of pins	Ø <sub>ext. cable</sub> [mm]	Type
MX-93444-2101	black	male	3	1.35...3.05	
MX-93444-2201	black	male	3	2.23...3.68	
MX-93444-5112	grey	male	8	1.35...3.05	
MX-93445-1501	black	female	2	1.35...3.05	for strain relief
MX-93445-1601	black	female	2	2.7...3.6	for strain relief
MX-93445-2201	black	female	3	2.23...3.68	
MX-93445-2202	grey	female	3	2.23...3.68	
MX-93445-2501	black	female	3	1.35...3.05	for strain relief
MX-93445-4501	black	female	6	1.35...3.05	

Related articles:

Symbol	Product description
MX-93447-1003	Secondary lock;ML-XT;male;PIN:2;green
MX-93447-3003	Secondary lock;ML-XT;male;PIN:4;green
MX-93640-0014	Contact;male;16;gold-plated;0.5±1.3mm2;20AWG±16AWG;ML-XT,XRC
MX-93640-0024	Contact;male;16;gold-plated;2mm2;14AWG;ML-XT,XRC;crimped
MX-93641-0014	Contact;female;16;gold-plated;0.5±1.3mm2;20AWG±16AWG;crimped
MX-93641-0024	Contact;female;16;gold-plated;2mm2;14AWG;ML-XT,XRC;crimped

**Mini50 series connectors, MOLEX**



Series : Mini50

Symbol	Colour	Polarisation	Connector	No. of pins	Electr. mounting
MX-34824-1124	black	A	plug	12	-
MX-34912-8020	black	A	socket	2	SMT
MX-34792-8040	black	A	socket	4	THT
MX-34792-8080	black	A	socket	8	THT
MX-34912-6080	black	A	socket	8	SMT

Related articles:

Symbol	Product description
MX-560023-0421	Contact;female;tinned;0.22mm2;Mini50;cut from reel
MX-560023-0548	Contact;female;gold-plated;0.35mm2;CTX50;Mini50;reel

**Connectors for trailers and towbars, TESAT**



Manufacturer : TESAT  
 Rated voltage : 12V DC  
 Application : for towbars, for trailers  
 Conform to : ISO 1724  
 Contact material : brass  
 No. of pins : 7

Symbol	Connector	Mechanical mounting	Plating
G12-T7-50	socket	for panel mounting	-
G12-T7-52NIG	socket	for panel mounting	nickel plated

cont. on the next page

## Automotive connectors

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Symbol	Connector	Mechanical mounting	Plating
W12-T7-11NI	plug	for cable	nickel plated
W12-T7-31	plug	for cable	-





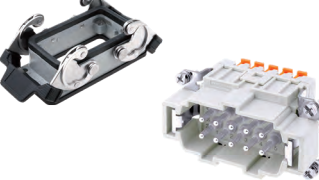
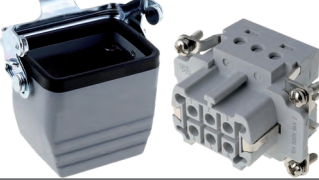



*Information : more products from this series available on [www.tme.eu](http://www.tme.eu)*

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

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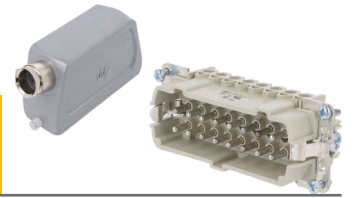
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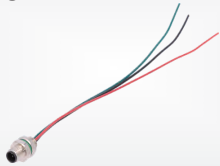
6

Industrial connectors

M5 connectors / M8 connectors

**M5 connectors**

**M5 connectors, Bulgin**



Mechanical mounting : for panel mounting

Number of pins : 3

Symbol	Kind	Cable length [mm]	Mechanical mounting
PXMBNI05FPM03AF001	male	100	rear side nut
PXMBNI05FPM03APC	male	-	rear side nut
PXMBNI05RPF03AF001	female	100	front side nut

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**M5 connectors with cable, Bulgin**



Type : with strain relief; with lead

Connector : plug

Cable length : 1m

Polarisation : A code - DeviceNet / CANopen

Symbol	Orientation	Kind	Number of pins
PXPPVC05FBF03AC010	straight	female	3
PXPPVC05FIM03AC010	straight	male	3
PXPPVC05RAF03AC010	angled	female	3
PXPPVC05RAM03AC010	angled	male	3

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**M8 connectors**

**M8 connectors, water and dust proof, E series, sockets**



Connector : socket

Series : E

IP rating : IP67

Cable len. : 0.5m

Mechanical mounting : for panel mounting, screw

Locking system : threaded joint

Symbol	Number of pins	Locking system	Kind
ELKE3308VFM	3	internal thread	female
ELST3308RVFM	3	external thread	male
ELKE4408VFM	4	internal thread	female
ELST4408RVFM	4	external thread	male

Related articles:

Symbol	Product description
ELSTMM8	Nut;E;Thread:M8;Pitch:0.5

**M8 metal sockets, water and dust proof**

**Amphenol**



Connector : socket

Body material : metal

Mech. mounting : for panel mounting

Symbol	No. of pins	Kind	Mounting	Mech. mounting
8-03PFFS-SH7001	3	female	soldering	rear side nut
8-04PFFS-SH7001	4	female	soldering	rear side nut
M8S-04PMMR-SF8001	4	male	THT	on PCBs, front side nut

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**M8 plastic sockets, water and dust proof**

**Amphenol**



Kind : male

Body material : plastic

Locking system : external thread, threaded joint

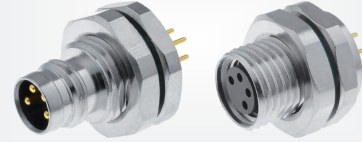
IP rating : IP67

Mechanical mounting : for panel mounting

Symbol	No. of pins	U <sub>rated</sub> [V]	Electrical mounting
8P-03PMMP-SF7001	3	60	THT
8P-03PMMS-SF7001	3	60	soldering
8P-04PMMP-SF7001	4	30	THT
8P-04PMMS-SF7001	4	30	soldering

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**M8 connectors, LUMBERG AUTOMATION - sockets**



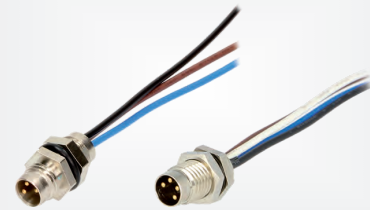
Connector : socket

Mech. mounting : for panel mounting, screwed

Locking : threaded joint

Symbol	Electr. mounting	Kind	No. of pins	Locking	Cable len. [m]
RKMHL3/S5.5	THT	female	3	internal thread	-
RKMHL4/S5.5	THT	female	4	internal thread	-
RSMHL3/S5.5	THT	male	3	external thread	-
RSMHL4/S5.5	THT	male	4	external thread	-
RSMF4/0.5M	cables	male	4	external thread	0.5
RKMF3/0.5M	cables	female	3	internal thread	0.5

**M8 sockets with wires MOLEX**



IP rating : IP67

Type : with leads

Fastening thread : M8x0,5

Locking system : threaded joint

Symbol	I <sub>nom</sub> [A]	Kind	Locking system	No. of pins	Cable length [mm]
MX-120031-0004	3	male	external thread	3	300
MX-120031-0006	3	male	external thread	4	300
MX-120031-0015	3	female	internal thread	3	300
MX-120031-0049	3	female	internal thread	4	300
MX-120090-5073	4	male	external thread	3	200
MX-120090-5078	4	male	external thread	4	200

**M8 connectors, Amphenol**

**Amphenol**



Connector : plug

No. of pins : 4

Electrical mounting : screw terminal

IP rating : IP67

Locking system : threaded joint

Symbol	Kind	Locking system
8P-04BFFB-SL7001	female	internal thread
8P-04BMMB-SL7001	male	external thread

**M8 connectors, water and dust proof, E series, plugs**



IP rating : IP67  
Electrical mounting : IDC

No. of pins : 4

Locking system : threaded joint

Symbol	Kind	Orientation	Locking system
ELKA4008V	female	straight	internal thread
ELST4008V	male	straight	external thread
ELWIK4008V	female	angled 90°	internal thread
ELWIST4008V	male	angled 90°	external thread

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**M8 connectors, Conec**



IP rating : IP67

No. of pins : 4

Locking : threaded joint

Symbol	Connector	Kind	Orientation	Locking	Mech. mounting
42-00012	plug	female	straight	internal thread	for cable
42-00028	plug	female	angled 90°	internal thread	for cable
42-01033	socket	male	-	external thread	for panel mounting, screw-in

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Polarisation : A code - DeviceNet / CANopen

Related articles:

Symbol	Product description
42-01046	Nut;Thread:M8;M8 sockets;Pitch:0.5

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**M8 connectors, TE Connectivity**



IP rating : IP67

Polarisation : A code - DeviceNet / CANopen

Connector : plug

Symbol	No. of pins	Kind	Orientation	Ø <sub>ext. cable</sub> [mm]
T4011019031-000	3	male	straight	3.5...5
T4011019041-000	4	male	straight	3.5...5
T4012008041-000	4	female	angled 90°	3.5...4.8
T4012019031-000	3	female	angled 90°	3.5...5

Electrical mounting : screw terminal

Mechanical mounting : for cable

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**M8 connectors LUMBERG AUTOMATION - plugs**



Symbol	No. of pins	Kind	Electrical mounting	Orientation
RKMCK4	4	female	screw terminal	straight
RKMCK4	4	female	soldering	angled 90°
RKMVV3-224/5M	3	female	cables	angled 90°
RSMCK4	4	male	screw terminal	straight
RSMCW4	4	male	soldering	angled 90°

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**M8 plugs, LAPP**

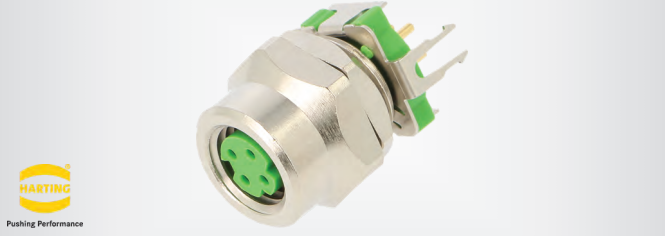


Mechanical mounting : for cable

Symbol	Electrical mounting	Kind	No. of pins	U <sub>rated</sub> [V]	Cond. cross sec. [mm <sup>2</sup> ]
22260043	IDC	male	4	30	0.08...0.25
22260120	screw terminal	male	3	40	0.14...0.5
22260045	IDC	female	4	30	0.08...0.25
22260125	screw terminal	female	3	40	0.14...0.5
22262026	screw terminal	female	3	40	0.14...0.5

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**PCB M8 sockets, HARTING**



Electrical mounting : THT

Connector : socket

Kind : female

Pin : 4

Locking system : internal thread

Polarisation : D code - Ethernet

Symbol	Mechanical mounting	Spatial orientation
21420000014	for panel mounting, rear side nut	straight
21420000005	for panel mounting, rear side nut	straight
21420000020	for panel mounting, front side nut	angled 90°
21420000019	for panel mounting, front side nut	angled 90°

**M8 sockets, LAPP**



IP rating : IP65/IP67

Mechanical mounting : for panel mounting, rear side nut

Connector : socket

Cable length : 500mm

Symbol	Kind	No. of pins
22260100	male	3
22260102	female	3

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**M8 connectors, Murr Elektronik**



IP rating : IP67

No. of pins : 3

Orientation : straight

Symbol	Kind	Electrical mounting	Type
7000-08331-0000000	male	IDC	-
7000-08371-0000000	female	IDC	-
7000-08401-0000000	male	soldering	-
7000-08641-0000000	male	screw terminal	shielded
7000-08661-0000000	female	screw terminal	shielded

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## M8 connectors

### M8 connectors, IFM



Orientation : straight

Symbol	Electrical mounting	Kind	No. of pins
E11255	screw terminal	male	4
E11550	IDC	male	3

### M8 connectors, Bulgin



Type of connector : M8  
IP rating : IP67

No. of pins : 4

Polarisation : A code - DeviceNet / CANopen

Symbol	Kind	Connector
PXMBN108FBF04ASC	female	plug
PXMBN108FIM04ASC	male	plug
PXMBN108RPF04APC	female	socket
PXMBN108RPM04APC	male	socket

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### M8 connectors with cable, Bulgin



IP rating : IP67  
Electrical mounting : cables  
Type : with strain relief; with lead  
Cable length : 1m

No. of pins : 4

Polarisation : A code - DeviceNet / CANopen

Symbol	Orientation	Kind
PXPPVC08FBF04AC010	straight	female
PXPPVC08FIM04AC010	straight	male
PXPPVC08RAF04AC010	angled	female

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### M8 connectors, Degson



IP rating : IP65/IP67  
Electrical mounting : cables  
Locking system : threaded joint  
Cable length : 1m

Symbol	Orientation	Kind	Locking system	No. of pins	U <sub>rated</sub> [V]
SM8-CRT-A3M-2A010V	angled 90°	male	external thread	3	60
SM8-CRT-A4M-2A010V	angled 90°	male	external thread	4	30
SM8-PVT-A3F-2A010V	straight	female	internal thread	3	60
SM8-PVT-A4F-2A010V	straight	female	internal thread	4	30
SM8-PVT-B5F-2A010V	straight	female	internal thread	5	30

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

### M8 metal plugs, water and dust proof



IP rating : IP67  
Type of connector : M8

Type : with strain relief; with leads

Locking system : threaded joint

Symbol	No. of pins	Kind	U <sub>rated</sub> [V]	Locking system	Cable len. [m]
8-03AFFM-SL7A01	3	female	60	internal thread	1
8-03AFFM-SL7A02	3	female	60	internal thread	2
8-04AFFM-SL7A05	4	female	30	internal thread	5
8-04AMMM-SL7A05	4	male	30	external thread	5

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### M8 plastic plugs, water and dust proof



Amphenol

Type : with strain relief; with leads

IP rating : IP67

Orientation : straight

Current rating : 3A

Locking system : threaded joint

Symbol	No. of pins	Kind	Locking system	U <sub>rated</sub> [V]	Len. [m]
8P-03AFFM-SL7A01	3	female	internal thread	60	1
8P-03AFFM-SL7A02	3	female	internal thread	60	2
8P-04AMMM-SL7A01	4	male	external thread	30	1
8P-04AMMM-SL7A02	4	male	external thread	30	2

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### M8 plugs with wires MOLEX



IP rating : IP67  
Kind : female  
Locking system : internal thread, threaded joint  
Type : with lead

I<sub>nom</sub> : 3A

Operating temperature : -25...80°C

Cond. cross sec. : 0,25mm<sup>2</sup>

Symbol	Orientation	No. of pins	Cable length [m]
MX-120027-0092	angled 90°	3	5
MX-120086-8669	angled 90°	3	5
MX-120027-0129	straight	4	5
MX-120027-0154	angled 90°	4	10

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### M8 connectors with cable



HARTING  
Pushing Performance

Type : with lead

Connector : plug

Symbol	No. of pins	Kind	Cable length [m]	Orientation	Wire insul. mat.
21348300380075	3	female	7.5	angled 90°	PVC
21348300489020	4	female	2	angled 90°	polyurethane thermoplastic TPE-U
21348000481005	4	male	0.5	straight	PVC
21348100481005	4	female	0.5	straight	PVC

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Cables for sensors/automation M8, MOLEX**



Type of cable : for sensors/automation  
 Structure : M8-M8  
 Kind of connector 1 : male  
 Kind of connector 2 : female

Symbol	No. of pins	U <sub>rated</sub> [V]	Cable length [m]
MX-120087-8258	3	60	1
MX-120087-8349	4	30	1
MX-120087-8354	4	30	5

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**M8 plugs, HARTING**



Connector : plug  
 Mechanical mounting : for cable

Symbol	No. of pins	Electrical mounting	Kind	Orientation
21021511405	4	IDC	male	straight
21023592301	3	screw terminal	female	straight
21023594301	3	screw terminal	female	angled 90°
21023594401	4	screw terminal	female	angled 90°

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Cables for sensors/automation M8, HARTING**



Orientation 1 : straight  
 Type of cable : for sensors/automation  
 Structure : M8-M8

Symbol	Orientation 2	No. of pins	Cable length [m]
21348081388050	straight	3	5
21348081489015	straight	4	1.5
21348083380075	angled 90°	3	7.5
21348083388015	angled 90°	3	1.5

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**M8 splitters**



Type of transition : T adapter  
 Polarisation : A  
 IP rating : IP67  
 Structure : M8 male; M8 female x2  
 Locking system : internal thread, external thread, threaded joint

Symbol	No. of pins	Orientation
T4081112003-000	3	Y
T4081122004-000	4	Y
T4082102003-000	3	T
T4082102004-000	4	T

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**M12 connectors**

**M12 connectors, water and dustproof, E series, plugs**



Mechanical mounting : for cable  
 IP rating : IP67  
 No. of pins : 4  
 Polarisation : A code - DeviceNet / CANopen  
 Electrical mounting : screw terminal

Symbol	Kind	Orientation	Body colour
ELST4012PG7	male	straight	black
ELWIST4012PG7	male	angled 90°	black
ELKA4012PG7TO	female	straight	transparent

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**M12 connectors, water and dustproof, E series, sockets**



IP rating : IP67  
 Polarisation : A code - DeviceNet / CANopen  
 Mech. mounting : for panel mounting

Symbol	No. of pins	Kind	Mech. mounting	Thread	Electr. mounting
ELST412FA	4	male	flange (4 holes)	-	-
ELST412PG9	4	male	screw-in	PG9	cables
EF12M5AFIX	5	female	screw-in	M16x1,5	cables
ELST512PG9	5	male	screw-in	PG9	-

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
E2LEDNP	LED signal module;EL..TO connectors;Series:E;-25÷90°C
ELSTMM16	Nut;Thread:M16;Series:E
ELSTM PG9	Nut;Thread:PG9;Series:E
M12VS	Protection cover;female M12 connectors;plastic

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**M12 connectors, Bulgin**



IP rating : IP67

Symbol	Polarisation	Kind	No. of pins
MBNI12RPF04APCM16	A code - DeviceNet / CANopen	female	4
MBNI12RPF04DPCPG9	D code - Ethernet	female	4
MBNI12RPF05BPCPG9	B code - Profibus	female	5
PPAM12RAM04ASTPG9	A code - DeviceNet / CANopen	male	4
PPAM12RAM05ASTPG9	A code - DeviceNet / CANopen	male	5
PPAM12RAM08ASTPG9	A code - DeviceNet / CANopen	male	8

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**M12 connector with cable, Bulgin**



IP rating : IP67

Symbol	Polarisation	Kind
PXPPVC12FBF04AC010	A code - DeviceNet / CANopen	female
PXPPVC12FBF04DC010	D code - Ethernet	female
PXPPVC12FBF12AC010	A code - DeviceNet / CANopen	female
PXPPVC12RAM04AC010	A code - DeviceNet / CANopen	male

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## M12 connectors

### M12 connector with cable, Bulgin (cont.)

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### M12 connectors, HARTING



Orientation : straight  
Connector : plug

Symbol	No. of pins	Kind	Electrical mounting	Polarisation
21032121305	4	male	IDC	A code - DeviceNet / CANopen
21032962505	5	female	IDC	L code - Power
21033192801	8	female	screw terminal	A code - DeviceNet / CANopen
21033892402	4	female	screw terminal	D code - Ethernet
21038122511	5	female	crimped	A code - DeviceNet / CANopen

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### M12 sockets with separating transformer, Harting



Electrical mounting : SMT  
Mechanical mounting : for panel mounting, rear side nut  
Kind : female  
Locking : internal thread  
Type : shielded; PoE; with mounting nut; with isolation transformer  
IP rating : IP65/IP67

Symbol	Polarisation	No. of pins	Orientation	Cat.
21033812421	D code - Ethernet	4	straight	Cat 5, Class D
21033814422	D code - Ethernet	4	angled	Cat 5, Class D
21033812824	X code - ProfiNET	8	straight	Cat 6a, Class EA
21033814826	X code - ProfiNET	8	angled	Cat 6a, Class EA
21033812825	X code - ProfiNET	8	straight	Cat 6a, Class EA
21033814827	X code - ProfiNET	8	angled	Cat 6a, Class EA

### M12 sockets for PCB, Attend



Electrical mounting : THT  
Type : with mounting nut  
Connector : socket  
IP rating : IPX7  
Polarisation : A code - DeviceNet / CANopen

Symbol	Kind	Pin
216A-04FSF	female	4
216A-04MSF	male	4
216A-05FSF	female	5
216A-05MSF	male	5
216A-08MSF	male	8
216A-05FAR	female	5
216A-08FAR	female	8
216A-08FSF	female	8

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

## M12 connectors, LUMBERG AUTOMATION - sockets



Connector : socket

Symbol	No. of pins	Kind	Electr. mounting	Polarisation	Cable len. [m]
RKHL4/S5.5	4	female	THT	A code - DeviceNet / CANopen	-
RSHL4/S5.5	4	male	THT	A code - DeviceNet / CANopen	-
0976PMC151	5	male	cables	B code - Profibus	0.5
0976PMC152	5	male	THT	B code - Profibus	-
PRKFM5/0.5M	5	female	cables	A code - DeviceNet / CANopen	0.5

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
RSKFM16	Nut;M12 sockets;Thread:M16;Pitch:1.5

### M12 metal plugs, water and dust proof



Electrical mounting : soldering  
Orientation : straight  
IP rating : IP68  
Ø<sub>ext. cable</sub> : 4.5...6.5mm

Symbol	No. of pins	Kind	Polarisation
12-03BFFA-SL8001	3	female	A code - DeviceNet / CANopen
12D-04BMMA-SL8001	4	male	D code - Ethernet
12-08BMMA-SL8001	8	male	A code - DeviceNet / CANopen

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### M12 plastic plugs, water and dust proof



Body material : plastic

Symbol	No. of pins	Kind	Orientation	U <sub>rated</sub> [V]	I <sub>nom</sub> [A]	Polarisation
12P-03BFFA-SL8001	3	female	straight	250	4	A code - DeviceNet / CANopen
12P-04BMMA-SL8001	4	male	straight	250	4	A code - DeviceNet / CANopen
12P-04BMMB-SR7001	4	male	angled 90°	250	4	A code - DeviceNet / CANopen
SBP-05BFFA-SL8001	5	female	straight	60	4	B code - Profibus
SBP-05BMMA-SL8001	5	male	straight	60	4	B code - Profibus
12P-08BMMA-SL8001	8	male	straight	30	2	A code - DeviceNet / CANopen

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### M12 metal sockets, water and dust proof



Mech. mounting : for panel mounting  
Polarisation : A code - DeviceNet / CANopen

Body material : metal  
IP rating : IP68, IP69K

Symbol	No. of pins	Kind	Mech. mounting	Electr. mounting
12-03PFFP-SF8001	3	female	front side nut	THT
12-04PMMS-SH8001	4	male	rear side nut	soldering
12-05PMMS-SF8001	5	male	front side nut	soldering
M12A-08PFFP-SF8001	8	female	front side nut	THT

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### M12 plastic sockets, water and dust proof



Body material : plastic

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**M12 plastic sockets, water and dust proof (cont.)**

IP rating : IP68  
 Polarisation : A code - DeviceNet / CANopen  
 Locking system : threaded joint  
 Mechanical mounting : for panel mounting

Symbol	Number of pins	Locking system	Kind	Mechanical mounting	Electrical mounting
12P-03PFFS-SF8001	3	internal thread	female	front side nut	THT
12P-04PFFS-SF8001	4	internal thread	female	front side nut	soldering
12P-05PFFS-SF8001	5	internal thread	female	front side nut	soldering
LTWM12P-08PMMS-SC	8	external thread	male	rear side nut	soldering

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**M12 connectors, Conec**



Polarisation : A code - DeviceNet / CANopen

Symbol	Connector	No. of pins	Kind	Orientation	Electr. mounting
43-00092	plug	4	female	straight	screw terminal
43-01009	socket	4	male	-	cables
43-01098	socket	8	female	-	cables

Type of connector : M12  
 Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
43-01155	Nut;M12 sockets;Thread:M16;Pitch:1.5
43-01156	Nut;M12 sockets;Thread:PG9

**M12 connectors, TE Connectivity**



IP rating : IP67

Symbol	Electr. mounting	Kind	Connector	No. of pins	Orientation
T4132012031-000	soldering	male	socket	3	straight
T4133012031-000	soldering	female	socket	3	straight
T4112011051-000	screw terminal	female	plug	5	angled 90°
T4110012051-000	screw terminal	female	plug	5	straight

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

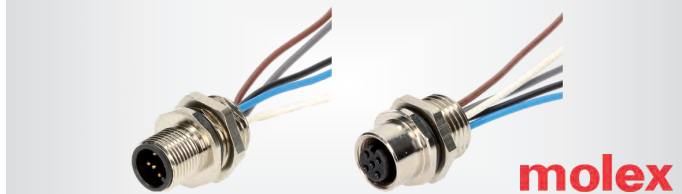
**M12 connectors, LUMBERG AUTOMATION - plugs**



Symbol	No. of pins	Kind	Orientation	Electrical mounting
0986EMC105	4	male	straight	spring clamp
RKCW/LED4/7	4	female	angled 90°	screw terminal
RSC3/7	3	male	straight	screw terminal
RSC8/9	8	male	straight	screw terminal

Type (RKCW/LED4/7): with LED.  
 Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**M12 sockets with wires MOLEX**



Type : with leads  
 Mechanical mounting : for panel mounting, rear side nut  
 Cable len. : 0.3m  
 Polarisation : A code - DeviceNet / CANopen

IP rating : IP67

Symbol	No. of pins	Kind	Locking system
MX-120070-0156	4	male	external thread, threaded joint
MX-120011-0033	5	female	internal thread, threaded joint
MX-120011-0035	5	male	external thread, threaded joint
MX-120070-0229	5	female	internal thread, threaded joint
MX-120070-0231	5	male	external thread, threaded joint

**M12 connectors, MOLEX - plugs**



IP rating : IP67  
 Electrical mounting : screw terminal  
 Polarisation : A code - DeviceNet / CANopen

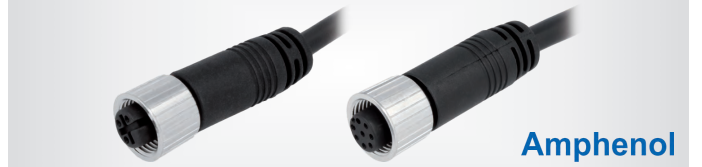
Kind : female  
 Locking : internal thread, threaded joint

Symbol	U <sub>oper</sub> max [V DC]	Ø <sub>ext. cable</sub> [mm]	Orientation	No. of pins
MX-1200710043	36	4.1...8.1	straight	5
MX-1200710037	300	3.3...6.6	angled 90°	4
MX-1200710041	36	3.3...6.6	straight	5
MX-1200710036	300	4.1...8.1	straight	4

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**M12 plugs with wires AMPHENOL**



Orientation : straight

IP rating : IP68, IP69K  
 Wire insulation material : PVC  
 Polarisation : A code - DeviceNet / CANopen  
 Cable len. : 1m

Symbol	No. of pins	Kind	I <sub>nom</sub> [A]	U <sub>rated</sub> [V]
12-03AFFM-SL7A01	3	female	4	250
12-04AFFM-SL7A01	4	female	4	250
12-05AMMM-SL7A01	5	male	4	60
12-08AFFM-SL7A01	8	female	2	30
M12A-04BMMM-SL8D01	4	male	4	250

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**M12 plugs with wires MOLEX**



IP rating : IP67  
 Type : with strain relief; with lead  
 Series : Micro-Change

Polarisation : A code - DeviceNet / CANopen  
 Kind : female  
 Locking : internal thread, threaded joint

Symbol	U <sub>rated</sub> [V]	No. of pins	Cable len. [m]	Orientation	Wire insul. mat.
MX-1200060021	250	4	2	angled 90°	PVC
MX-120065-1783	250	4	2	angled 90°	-
MX-1200060015	250	4	5	straight	PVC
MX-120065-2254	250	4	10	straight	polyurethane thermoplastic TPE-U
MX-120065-9520	60	5	5	straight	polyurethane thermoplastic TPE-U

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## M12 connectors

### Cables for sensors/automation M12, MOLEX



Type of cable : for sensors/automation

Kind of connector 1 : male

Structure : M12 - M12

Kind of connector 2 : female

Symbol	Polarisation	No. of pins	Len. [m]
MX-120066-8347	A code - DeviceNet / CANopen	5	10
MX-120066-8821	A code - DeviceNet / CANopen	4	5
MX-120098-0007	B code - Profibus	5	2

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### M12 connectors with cable, HARTING



Type : with lead

Electrical mounting : cables

No. of pins : 4

Kind : female

Symbol	Cable len. [m]
21348700484005	0.5
21348700484010	1
21348700484015	1.5
21348700484020	2

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### M12 connectors - MURR ELEKTRONIK



IP rating : IP67

Electrical mounting : screw terminal

Symbol	No. of pins	Kind	Orientation	Polarisation
7000-12861-0000000	4	male	angled 90°	A code - DeviceNet / CANopen
7000-13381-0000000	5	female	straight	A code - DeviceNet / CANopen
7000-14015-0000000	2	male	angled 90°	B code - Profibus
7000-14025-0000000	2	female	straight	B code - Profibus

Maximum current : 4A

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

### Shielded M12 plugs, AMPHENOL



IP rating : IP67

Type : shielded

Electrical mounting : screw terminal

Polarisation : A code - DeviceNet / CANopen

Kind : female

Symbol	No. of pins	U <sub>rated</sub> [V]	I <sub>nom</sub> [A]
MSAS-03BFFB-SL7001	3	250	4
MSAS-04BFFB-SL7001	4	250	4
MSAS-05BFFB-SL7001	5	60	4
MSAS-08BFFB-SL7001	8	30	2

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### M12 Power connectors, LAPP



IP rating : IP67

Polarisation : T code - Power

Maximum current : 12A

No. of pins : 4

Symbol	Orientation	Connector	Ø <sub>ext. cable</sub> [mm]	Cable len. [m]
22262010	straight	plug	8...10	-
22262013	angled 90°	plug	8...10	-
22262017	-	socket	-	0.2

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### M12 BUS connectors, LAPP



Orientation : straight

Symbol	Electrical mounting	Polarisation	Pin
22260653	screw terminal	B code - Profibus	5
22260646	screw terminal	B code - Profibus	5
22260820	without tools	D code - Ethernet	4
22260135	screw terminal	A code - DeviceNet / CANopen	5
22260136	screw terminal	A code - DeviceNet / CANopen	5

### M12 connectors, Degson



Polarisation : A code - DeviceNet / CANopen

Locking : external thread, threaded joint

Symbol	Mounting	Orientation	Pin	U <sub>rated</sub> [V]	I <sub>nom</sub> [A]
SM12-CRP-A4Q-1B7	screw terminal	angled 90°	4	250	4
SM12-CRP-A4Q-1D9	screw terminal	angled 90°	4	250	4
SM12-CRP-A8Q-1B7	screw terminal	angled 90°	8	30	2
SM12-CRP-A8Q-1D9	screw terminal	angled 90°	8	30	2
SM12-CVC-A4M-1B9	soldering	straight	4	250	4

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### M12 connectors, LAPP



Polarisation : A code - DeviceNet / CANopen

Connector : plug

Symbol	Maximum current [A]	IP rating	Orientation	Locking system	No. of pins
22260132	4	IP65/IP67	straight	external thread	4
22260131	4	IP65/IP67	straight	internal thread	4
22260130	4	IP67	angled	external thread	5
22260825	2	IP67	straight	external thread	8

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

M12 connectors, IFM



No. of pins : 4  
 Polarisation : A code - DeviceNet / CANopen

Symbol	Kind	Orientation	Electr. mounting	Mech. mounting
E11252	female	angled 90°	screw terminal	for cable
E11295	male	-	cables	for panel mounting
E11504	male	straight	screw terminal	for cable
E11510	female	angled 90°	screw terminal	for cable

Type:  
 — with LED (E11510)  
 — with stainless steel nut (E11252)

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

M12 connectors, LUTRONIC



Kind : male  
 Electrical mounting : screw terminal  
 Polarisation : A code - DeviceNet / CANopen  
 IP rating : IP67

Symbol	Ø <sub>ext. cable</sub> [mm]	U <sub>rated</sub> [V]	Pin
1250-04-T7	3...6.5	125	4
1250-04-T9	4...8	125	4
1250-05-T7	3...6.5	30	5
1250-05-T9	4...8	30	5
1250-03-T7	3...6.5	125	3

M12 BUS terminator, LAPP



Connector : terminator

Symbol	Polarisation	Locking system	No. of pins
22260722	B code - Profibus	external thread	4
22260766	A code - DeviceNet / CANopen	internal thread	4
22261001	B code - Profibus	external thread	5

M12 X-coded connector, LAPP



IP rating : IP67

Symbol	Polarisation	No. of pins	Mechanical mounting	Kind
21700602	X code - ProfiNET	8	for cable	male
21700621	X code - ProfiNET	8	for cable	female
21700622	X code - ProfiNET	8	for panel mounting, for cable	female
21700617	X code - ProfiNET	8	for panel mounting	female
21700618	X code - ProfiNET	8	for panel mounting	female
21700623	-	-	for cable	-

Special M12 connectors- code S, code T **Amphenol**



No. of pins : 4  
 IP rating : IP67

Symbol	Polarisation	Connector	Kind
M12S-04BFFB-SL7002	S code - Power	plug	female
M12S-04BMMB-SL7002	S code - Power	plug	male
M12S-04PFFS-SF8B15	S code - Power	socket	female
M12S-04PMMS-SF8B15	S code - Power	socket	male
M12T-04BFFB-SL7002	T code - Power	plug	female
M12T-04BMMB-SL7002	T code - Power	plug	male
M12T-04PFFS-SF8B15	T code - Power	socket	female
M12T-04PMMS-SF8B15	T code - Power	socket	male

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

M12 splitters, AMPHENOL



Polarisation : A code - DeviceNet / CANopen  
 Type of transition : T adapter  
 No. of pins : 4  
 Orientation : T

Symbol	Structure
SS040404-MFM-TS001	M12 female socket; M12 male x2
SS040404-MMM-TS001	M12 male x3

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

M12 to RJ45 Adaptors, AMPHENOL **Amphenol**



Type of transition : adapter  
 Mechanical mounting : for panel mounting, front side nut, screwed  
 Structure : RJ45 socket

Symbol	Cat.	Polarisation	No. of pins	Structure	Orientation
RJS-12D04FM-LS8001	Cat 5e	D code - Ethernet	4	M12 male	straight
RJS-12D04FM-RS8001	Cat 5e	D code - Ethernet	4	M12 male	angled 90°
RJS-12D04FF-LS8001	Cat 5e	D code - Ethernet	4	M12 female	straight
RJS-12D04FF-RS8001	Cat 5e	D code - Ethernet	4	M12 female	angled 90°
RJS-12X08FF-LS7001	Cat 6a	X code - ProfiNET	8	M12 female	straight
RJS-12X08FF-RS7001	Cat 6a	X code - ProfiNET	8	M12 female	angled 90°

Industrial adapter RJ45 M12, HARTING

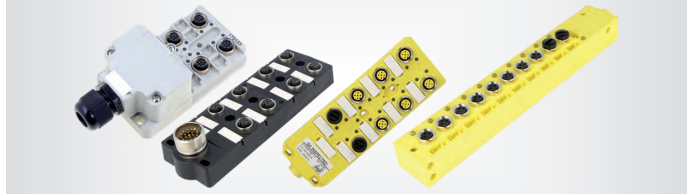


Type of transition : adapter

Symbol	Mech. mounting	Structure
21033816815	for cable	M12 female X coded; both sides
21033816402	for cable	M12 female D coded; M12 female X coded
21033816401	for cable	M12 female D coded; both sides
21033814800	for panel mounting	M12 female X coded; RJ45 socket
21033812800	for panel mounting	M12 female X coded; RJ45 socket

Related articles:  
**Symbol** Product description  
 21010000036 Mounting clamp;M12 wall bracket / gender changer

Sensor distribution boxes



Type of transition : splitter

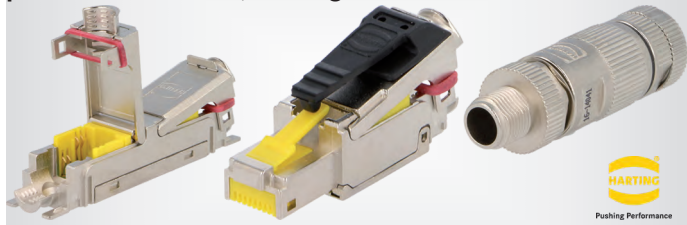
Input : M12 female socket

Symbol	Manufacturer	Inputs	No. of pins
SAI-4-M-5P-M12	WEIDMÜLLER	4	4
SAI-8-M5PM12	WEIDMÜLLER	8	5
0970PSL112	LUMBERG AUTOMATION	10	5

Number of outputs : 1

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

preLink connectors, Harting



Series : preLink

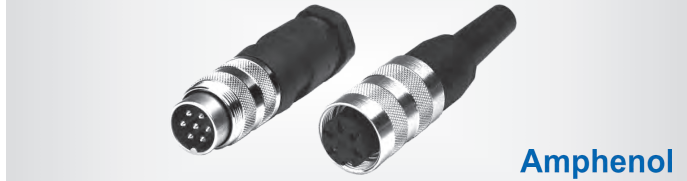
Symbol	Type of connector
2082000001	terminal module
20820050001	M12
20821010010	RJ45

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

M16 connectors

Circular connectors, C091A series - screwed, plugs



Amphenol

Type of connector : M16  
 Electrical mounting : soldering  
 Locking system : threaded joint  
 Orientation : straight  
 Contact plating : silver plated

Symbol	No. of pins	Kind	Locking system	Cond. cross sec. [mm <sup>2</sup> ]
C091-T3300-001	4	male	external thread	0.5
C091-T3360-020	5	male	external thread	0.5
C091-T3475-002	7	male	external thread	0.5
C091-T3636-001	12	female	internal thread	0.09...0.25

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Circular connectors, C091A series - screwed, sockets

Amphenol



Connector : socket  
 Type of connector : M16  
 IP rating : IP40  
 Electrical mounting : soldering  
 Locking : threaded joint  
 Mech. mounting : for panel mounting, rear side nut

Symbol	No. of pins	Kind	Locking	Panel thick. [mm]
C091-T3262-000	3	male	external thread	max. 3.5
C091-T3302-000	4	male	external thread	max. 3.5
C091-T3363-010	5	female	internal thread	max. 5
C091-T3402-000	6	male	external thread	max. 3.5

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Circular connectors, thread coupling, C091D series, IP67 - sockets

Amphenol



Connector : socket  
 Type of connector : M16  
 IP rating : IP65, IP67  
 Electr. mounting : soldering

No. of pins : 3  
 Mech. mounting : for panel mounting  
 Locking : threaded joint

Symbol	Kind	Mech. mounting	Plating	Locking
C091-31C0032002	male	rear side nut	gold-plated	external thread
C091-31T0031002	female	flange (4 holes)	silver plated	internal thread
C091-61G0031102	female	front side nut	silver plated	internal thread
C091-31N0031002	female	rear side nut	silver plated	internal thread

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Circular connectors, thread coupling, C091D series, IP67 - plugs

Amphenol



Type of connector : M16  
 Mechanical mounting : for cable  
 Electrical mounting : soldering  
 IP rating : IP65, IP67, IP69K

Orientation : straight

Symbol	No. of pins	Wire [mm <sup>2</sup> ]	U <sub>rated</sub> [V]	Layout	Kind	Ø <sub>ext. cable</sub> [mm]
C091-31H0031002	3	0.5	300	-	male	4...6
C091-31D0041012	4	0.5	300	-	female	6...8
C091-31H0061002	6	0.5	300	-	male	4...6
C091-31D0081002	8	0.5	300	270°	female	4...6
C09131D0122012	12	0.25	150	-	female	6...8

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Circular connectors M16 - plugs, LUMBERG

Lumberg passion for connections



Electrical mounting : soldering

Symbol	Kind	IP rating	Orientation	Pin	Layout	Type
0322-07	female	IP68	straight	7	360°	shielded
0332-03	male	IP68	straight	3	-	shielded
0332-14	male	IP68	straight	14	-	shielded
WKV81	female	IP40	angled 90°	8	270°	-
WSV50	male	IP40	angled 90°	5	180°	-

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

Circular connectors M16 - sockets, LUMBERG

Lumberg passion for connections



Kind : female  
 Mechanical mounting : for panel mounting, rear side nut, screwed  
 Contact plating : gold flash  
 Electrical mounting : soldering

Symbol	No. of pins	IP rating	U <sub>rated</sub> [V]
0304-03	3	IP68	250
0304-06	6	IP68	250

cont. on the next page

**Circular connectors M16 - sockets, LUMBERG (cont.)**

Symbol	No. of pins	IP rating	U <sub>rated</sub> [V]
0304-08	8	IP68	60
KFV-80	8	IP40	60

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
0385	Accessories:nut;Application:M16 sockets;Thread:M16

**M16 connectors, Bulgin**



IP rating : IP67  
 Electrical mounting : soldering  
 Orientation : straight  
 Type : shielded

Kind : male

Symbol	Connector	No. of pins	Mech. mounting
PXMBN16RPM04ASC	socket	4	for panel mounting, front side nut
PXMBN16FIM08ASC	plug	8	for cable

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**M23 connectors**



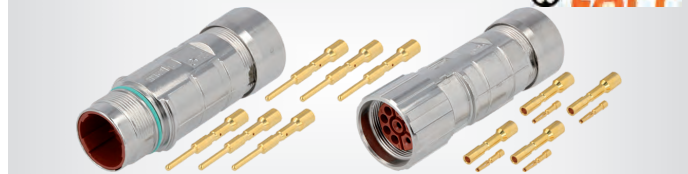
Electrical mounting : crimped  
 No. of pins : 6  
 Type : shielded

Symbol	Kind	Connector	Mechanical mounting
LJ2306DFCSL7001	female	plug	for cable
LJ2306PMMCSF7001	male	socket	for panel mounting, front side nut, screwed

Related articles:

Symbol	Product description
CAP-WBHMMSA1	Protection cover;internal thread

**EPIC® LS1 Connectors**



Electrical mounting : crimped

No. of pins : 6  
 Type : shielded  
 IP rating : IP68

Symbol	Kind	Connector	Mech. mounting	Ø <sub>ext. cable</sub> [mm]
75009690	female	plug	for cable	7.5...15.5
75009691	male	socket	flange (4 holes), for panel mounting	-
75009693	male	plug	for cable	7.5...15.5

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**M23 connectors, Bulgin**



IP rating : IP67  
 Electrical mounting : soldering  
 Kind : female  
 Connector : plug

Mech. mounting : for cable  
 Locking : internal thread, threaded joint

Symbol	No. of pins	Size	Orientation
PXMBN23FBF12ASC	12	18AWG	straight
PXMBN23FBF19ASC	19 (3+16)	17AWG	straight
PXMBN23RAF19ASC	19 (3+16)	17AWG	angled

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**M23 connectors kit, Lapp**

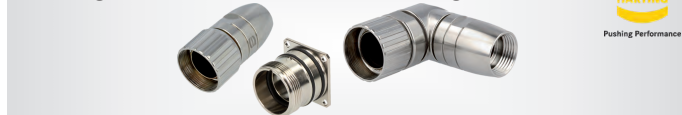


Electrical mounting : soldering

Symbol	Con- nector	Mechanical mounting	Pin	Spatial orientation
25009704	socket	flange (4 holes), for panel mounting	12	angled 90°
75009702	plug	for cable	12	straight
75009710	plug	for cable	12	straight
75009711	socket	flange (4 holes), for panel mounting	12	straight

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

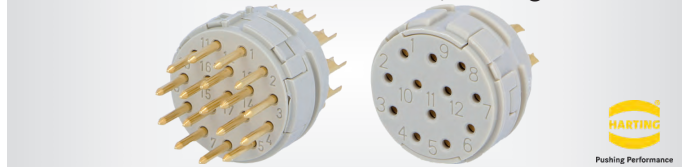
**Housings for M23 connectors, Harting**



Symbol	Mechanical mounting	Mounting hole diameter [mm]
09151000305	flange (4 holes), for panel mounting, back side of panel	-
09151000902	flange (4 holes), for panel mounting, front side of panel	2.7
09151000373	for panel mounting, front side of panel, screwed	-
09151000701	for cable	-

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Terminal inserts for M23 connectors, Harting**



Series : M23 Signal

Symbol	No. of pins	Kind	Electr. mounting	Type
09151063001	6	male	crimped	w/o contacts
09151173001	17	male	crimped	w/o contacts
09151172703	17	female	THT	-

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
09151006121	Contact;male;2mm;gold-plated;0.75+2.5mm2;crimped;for cable
09151006221	Contact;female;2mm;gold-plated;0.75+2.5mm2;crimped;for cable

**M23 connectors, BINDER**



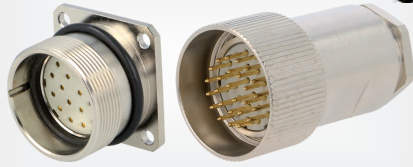
Electrical mounting : soldering

No. of pins : 6  
 IP rating : IP67

Symbol	Orientation	Connector	Kind	Mech. mounting
99-4635-00-06	straight	plug	male	for cable
99-4635-70-06	angled 90°	plug	male	for cable
99-4636-00-06	straight	plug	female	for cable
99-4636-70-06	angled 90°	plug	female	for cable
99-4637-00-06	straight	socket	male	flange (4 holes), for panel mounting
99-4638-00-06	straight	socket	female	flange (4 holes), for panel mounting
99-4645-00-06	straight	plug	male	for cable
99-4646-00-06	straight	plug	female	for cable

M27 connectors

M27 EPIC® ZYLIN Connectors, LAPP



Mech. mounting : for cable  
 Orientation : straight  
 Type : shielded  
 Connector : plug

Symbol	Kind	Locking	Type	No. of pins
00008899	male	internal thread	E-Part	26
00008854	male	external thread	E-Part	21
00008779	female	external thread	P-Part	21
00008979	female	external thread	P-Part	26

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

7/8" connectors

7/8" connectors - Molex



Connector : plug

Symbol	No. of pins	Kind	Electr. mounting	Mech. mounting	Cable len. [m]	Orientation
MX-130006-0725	4	female	cables	for cable	0.91	straight
MX-130017-0029	5	male	screw terminal	for cable	-	straight
MX-130017-0023	5	female	screw terminal	for cable	-	straight
MX-130006-8131	5	female	cables	-	5	-

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

7/8" connectors with cable

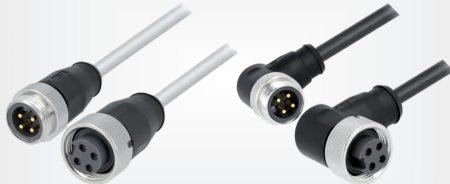


Electrical mounting : cables

Symbol	Connector	No. of pins	Orientation	Cable len. [m]	Kind
21043162401	socket	4	straight	0.5	female
21349900496030	plug	4	angled 90°	3	female
21349700495075	plug	4	straight	7.5	female
21349900597015	plug	5	angled 90°	1.5	female

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Cables for sensors/automation 7/8", HARTING



Type of cable : for sensors/automation

Structure : 7/8"-7/8"

No. of pins : 4

Symbol	Cable len. [m]	Wire insulation material
21349697495003	0.3	PVC
21349697496006	0.6	polyurethane thermoplastic TPE-U
21349899495015	1.5	PVC

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

MIL-C-5015 connectors

Circular connectors MIL-DTL-38999 series I, III, VG95234



Amphenol

Colour : olive  
 Type : with contacts  
 Enclosure material : aluminium  
 Electrical mounting : crimped

Symbol	Series	Size	Plating	Case	I <sub>nom</sub> [A]
TVP00RW115P	D38999 series III	20AWG	gold-plated	size 11	7.5
LJT00RT115P014	D38999 series I	20AWG	gold-plated	size 11	7.5
VG95234B11811PN	VG95234	12AWG	silver plated	size 18	41

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Circular connectors, MIL-C-5015 standard - straight plugs

Amphenol



Electrical mounting : soldering  
 Enclosure material : aluminium  
 Orientation : straight

Kind : male  
 Locking : internal thread, threaded joint  
 Series : DS/MS

Symbol	No. of pins	Case	I <sub>nom</sub> [A]	Layout	U <sub>rated</sub> [V AC]	U <sub>rated</sub> [V DC]
DS3106A14S-5P	5	size 14S	13	14S-5	200	250
DS3106A20-15P	7	size 20	23	20-15	500	700
DS3106A28-21P	37	size 28	13	28-21	500	700
DS3106A32-22P	54	size 32	13	32-22	500	700
DS3106A36-4P	3	size 36	150	36-4	500	700

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

Circular connectors, MIL-C-5015 standard - straight plugs with strain relief

Amphenol



Conform to : MIL-C-5015  
 Type of connector : circular  
 Electrical mounting : soldering

Kind : female

Symbol	Case	No. of pins	Layout	U <sub>rated</sub> [V AC]	U <sub>rated</sub> [V DC]
DS3106F10SL-3S	size 10SL	3	10SL-3	500	700
DS3106F14S-2S	size 14S	4	14S-2	200	250
DS3106F14S-6S	size 14S	6	14S-6	200	250
DS3106F18-1S	size 18	10	18-1	200	250

Circular connectors, MIL-C-5015 standard - R/A plugs



DS3108A16S-1P

Amphenol

Electrical mounting : soldering

cont. on the next page

**Circular connectors, MIL-C-5015 standard - R/A plugs (cont.)**

Enclosure material : aluminium  
 Locking system : internal thread, threaded joint  
 Orientation : angled 90°

Symbol	I <sub>nom</sub> [A]	No. of pins	Kind	Layout
DS3108A18-10S	23	4	female	18-10
DS3108A28-21P	13	37	male	28-21

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Circular connectors, MIL-C-5015 standard - R/A plugs with grommet and strain relief**



**Amphenol**

Locking system : internal thread, threaded joint  
 Electrical mounting : soldering  
 Type : with cable clamp; with strain relief  
 Orientation : angled 90°

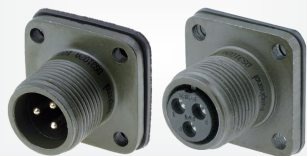
Cond. cross sec. : 0.5...1.5mm<sup>2</sup>

Symbol	Kind	Case	No. of pins
DS3108F-10SL-4S	female	size 10SL	2
DS3108F-14S-2P	male	size 14S	4
DS3108F14S-2S	female	size 14S	4
DS3108F16S-1S	female	size 16S	7

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Circular connectors, MIL-C-5015 standard - sockets**

**Amphenol**



Locking system : external thread, threaded joint  
 Electrical mounting : soldering  
 Type of connector : circular

Series : DS/MS

Symbol	Kind	Case	Layout	No. of pins	I <sub>nom</sub> [A]
DS3102A10SL-3P	male	size 10SL	10SL-3	3	13
DS3102A10SL-4S	female	size 10SL	10SL-4	2	13
DS3102A14S-6S	female	size 14S	14S-6	6	13
DS3102A28-21S	female	size 28	28-21	37	13
DS3102A36-4P	male	size 36	36-4	3	150

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Circular connectors D38999 series III, AMPHNEOL**



**Amphenol**

Orientation : straight  
 Type : with contacts  
 Enclosure material : aluminium  
 Electrical mounting : crimped

Symbol	Connector	Kind	No. of pins	Cond. cross sec. [mm <sup>2</sup> ]	Mech. mounting
D38999/20WA98SN	socket	female	3	0.22...0.6	flange (4 holes), for panel mounting
D38999/20WJ35SN	socket	female	128	0.095...0.38	flange (4 holes), for panel mounting
D38999/26WA98PN	plug	male	3	0.22...0.6	for cable
D38999/26WC4PN	plug	male	4	0.6...1.34	for cable
D38999/26WE6PN	plug	male	6	1.94...3.3	for cable

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
BS1SRL08999XZN	Cable holder;D38999 series III;size 9;straight;5.56mm
BS1SRL12999XZN	Cable holder;D38999 series III;size 13;straight;8.74mm
BS1SRL16999XZN	Cable holder;D38999 series III;size 17;straight;13.84mm
BS1SRL24999XZN	Cable holder;D38999 series III;size 25;straight;21.59mm

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Circular connectors VG95234, AMPHENOL**

**Amphenol**



Enclosure material : aluminium  
 Type : with contacts  
 Electrical mounting : crimped

Symbol	Connector	Kind	No. of pins	Mech. mounting	Layout
VG95234B110SL4SN	socket	female	2	flange (4 holes), for panel mounting	10SL-4
VG95234M10SL4PN	plug	male	2	for cable	10SL-4
VG95234B110SL3SN	socket	female	3	flange (4 holes), for panel mounting	10SL-3
VG95234B11610SN	plug	female	3	for cable	16-10
VG95234B11811SN	socket	female	5	flange (4 holes), for panel mounting	18-11
VG95234M14S6PN	plug	male	6	for cable	14S-6

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Circular multipole connectors**

**Metal sealed connectors SF8, SF12 series**



Type of connector : circular  
 IP rating : IP67  
 Electrical mounting : soldering

No. of pins : 9

Symbol	Connector	Kind	Mechanical mounting
SF1210/P9	plug	male	for cable
SF1211/P9	plug	male	for cable
SF1211/S9	plug	female	for cable
SF1212/P9	socket	male	for panel mounting, rear side nut
SF1212/S9	socket	female	for panel mounting, rear side nut

Series : SF12  
 Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Metal sealed connectors ST12 series**

**WEIPU**



Electrical mounting : soldering  
 IP rating : IP67

Locking system : threaded joint  
 No. of pins : 9

Symbol	Connector	Kind	Locking system	Mechanical mounting
ST1210/P9	plug	male	internal thread	for cable
ST1211/P9	plug	female	external thread	for cable
ST1212/P9	socket	male	external thread	for panel mounting, rear side nut
ST1212/S9	socket	female	external thread	for panel mounting, rear side nut

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Plastic sealed connectors SP11, SP13 series**

SP13-COVER

SP1310/P5



IP rating : IP68  
 Electrical mounting : soldering

No. of pins : 9  
 Locking system : threaded joint

cont. on the next page

## Circular multipole connectors

### Plastic sealed connectors SP11, SP13 series (cont.)

Symbol	Connector	Kind	Locking system	Mechanical mounting	Ø <sub>ext. cable</sub> [mm]
SP1310/S9	plug	female	internal thread	for cable	4...6.5
SP1311/P9	plug	male	external thread	for cable	4...6.5
SP1312/P9	socket	male	external thread	for panel mounting	-
SP1312/S9	socket	female	external thread	for panel mounting	-

Series : SP13

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
SP13-COVER	Protection cover;SP13;internal thread,threaded joint

### Plastic sealed connectors SP21 series - sockets



IP rating : IP68

Locking system : external thread, threaded joint

Symbol	No. of pins	Kind	Electrical mounting
SP2112/P4/2N	4	male	screw terminal
SP2112/S12	12	female	soldering
SP2113/P4/2N	4	male	screw terminal
SP2113/P5/2N	5	male	screw terminal
SP2113/S12	12	female	soldering

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
SP21-COVER	Protection cover;internal thread,threaded joint

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

### Plastic sealed connectors SP21 series - plugs



Type of connector : circular

IP rating : IP68

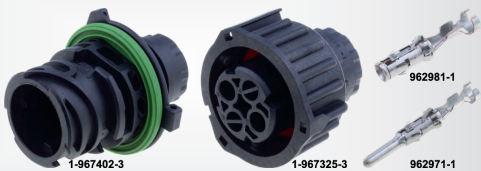
Electrical mounting : soldering

Locking system : threaded joint

Symbol	No. of pins	Kind	Locking system
SP2110/P12	12	male	internal thread
SP2110/P3	3	male	internal thread
SP2111/S12	12	female	external thread
SP2111/S3	3	female	external thread

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### 1.5 mm/2.5mm System series connectors



Mechanical mounting : for cable

Symbol	Series	Con- nector	Kind	Cond. cross sec. [mm <sup>2</sup> ]	No. of pins	Mechanical mounting
962999-1	1.5mm System	contact	female	1...2.5	-	
1-967325-1	2.5mm System	plug	female	-	4	
1-967402-1	2.5mm System	plug	male	-	4	for panel mounting
1-967325-2	2.5mm System	plug	female	-	3	
1-967402-2	2.5mm System	plug	male	-	3	for panel mounting
1-967325-3	2.5mm System	plug	female	-	2	
1-967402-3	2.5mm System	plug	male	-	2	for panel mounting

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### Circular multipole connectors, C091B series - bayonet locking, sockets

Amphenol



Type of connector : DIN

Locking system : external bayonet

Contact plating : silver plated

Electrical mounting : soldering

Kind : female

Mechanical mounting : for panel mounting, screwed

Symbol	No. of pins	Layout
C091-3277-000	3	-
C091-3327-000	4	240°
C091-3427-000	6	-
C091-3437-000	7	360°

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### Circular multipole connectors, C091B series - bayonet locking, plugs

Amphenol



Type of connector : DIN

Electrical mounting : soldering

Locking : internal bayonet

Symbol	No. of pins	Layout	Kind	Ø <sub>cable max</sub> [mm]
C091-3274-501	3	-	male	6
C091-3275-501	3	-	female	6
C091-3425-501	6	-	female	6
C091-3434-501	7	360°	male	6
C091-T3434-502	7	-	male	8

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### Circular connectors, RT360 series, IP67 - sockets - kits

Amphenol



Locking system : external bayonet

IP rating : IP67

Electrical mounting : crimped

Kit contents : complete set

Connector : socket

Mechanical mounting : flange (4 holes), for panel mounting

Kind : female

Symbol	No. of pins	I <sub>nom</sub> [A]	U <sub>rated</sub> [V]	Cond. cross sec. [mm <sup>2</sup> ]	Case
RT001619SNH-K	19	13	300	0.75...1.5	size 16
RT0W01832SNH-K	32	7.5	150	0.35...0.5	size 18

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

### Circular connectors, RT360 series, IP67 - plugs - kits

Amphenol



IP rating : IP67

Electrical mounting : crimped

Kit contents : complete set

Locking system : internal bayonet

Symbol	No. of pins	Kind	I <sub>nom</sub> [A]	U <sub>rated</sub> [V]	Cond. cross sec. [mm <sup>2</sup> ]	Case
RT06123PNH-K	3	male	13	300	0.75...1.5	size 12

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**Circular connectors, RT360 series, IP67 - plugs - kits (cont.)**

Symbol	No. of pins	Kind	I <sub>nom</sub> [A]	U <sub>rated</sub> [V]	Cond. cross sec. [mm <sup>2</sup> ]	Case
RT061619PNH-K	19	male	13	300	0.75...1.5	size 16
RT0W61832PNH-K	32	male	7.5	150	0.35...0.5	size 18

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Circular connectors, RT360 series, IP67 - sockets**



**Amphenol**

Locking system : external bayonet  
IP rating : IP67  
Type : w/o contacts

Symbol	Kind	Mechanical mounting
RT0W018-32PNH	male	flange (4 holes)
RT0W018-32SNH	female	flange (4 holes)
RT0W718-32PNH	male	for cable, front side nut
RT0W718-32SNH	female	for cable, front side nut

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Circular connectors, RT360 series, IP67 - plugs**



**Amphenol**

Connector : plug  
Orientation : straight  
Locking system : internal bayonet  
Body material : aluminium, zinc  
IP rating : IP67  
Body plating : nickel  
Type : w/o contacts

Symbol	Number of pins	Kind	Case	Application
RT0610-4PNH	4	male	size 10	terminals, size 16
RT0W618-32SNH	32	female	size 18	terminals, size 20

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Circular connectors, series Aquarius, AMPHENOL**



**Amphenol**

IP rating : IP68, IP69K  
Type : w/o contacts

Symbol	Connector	No. of pins	Case	Kind
RTS6BS10N6S03	plug	6	size 10	female
RTS6BS12N10P03	plug	10	size 12	male
RTS710N4S03	socket	4	size 10	female
RTS710N6P03	socket	6	size 10	male

**Circular connector sockets ECOMATE (C016) series - screwed**



**Amphenol**

IP rating : IP65, IP67  
Mechanical mounting : flange (2 holes), for panel mounting

Symbol	No. of pins	Kind	Electrical mounting
C16-1-3110-000	4	male	screw terminal
C16-1-3111-000	4	female	screw terminal
C16-1-3106-000	7	male	soldering

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Eco|mate plugs with cable, AMPHENOL**

**Amphenol**



IP rating : IP65, IP67  
Orientation : straight

Symbol	Kind	No. of pins	Cable length [m]
CA0161A01301512	male	4	1.5
CA0161A01305012	male	4	5
CA0161A02603012	male	7	3
CA0161B02601512	female	7	1.5
CA0161B02605012	female	7	5

**Circular connector plugs ECOMATE (C016) series - screwed**

**Amphenol**



IP rating : IP65, IP67

Symbol	No. of pins	Kind	Wire [mm <sup>2</sup> ]	Orientation	Colour
C01620H00321012	4	male	2.5	straight	black
C01620D00321012	4	female	2.5	straight	black
C16-1-3109-081	4	female	2.5	angled 90°	black
C16-1-3109-081N	4	female	2.5	angled 90°	blue
C16-1-3105-081	7	female	0.75	angled 90°	black
C16-1-3105-081N	7	female	0.75	angled 90°	blue

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
C16-1-6482-000	Protection cover;Series:ECOMATE (C016);IP65,IP67
C16-1-T6483-001	Protection cover;Series:ECOMATE (C016);IP65,IP67

**Industrial circular connectors, CA series**



Locking system : threaded joint  
Electrical mounting : screw terminal

Symbol	Connector	Kind	Locking system	Mechanical mounting
CA3GD	socket	female	internal thread	flange (2 holes), for panel mounting
CA3GS	socket	male	external thread	flange (2 holes), for panel mounting
CA3LD	plug	female	internal thread	for cable
CA3LS	plug	male	external thread	for cable

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## Circular multipole connectors

### Industrial circular connectors, CA series (cont.)

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
CA00SD1	Accessories:protection cover;IP67;CA;-40-90°C
CA00SD3	Accessories:protection cover;IP67;CA;-40-90°C

### WA22 round connectors



No. of pins : 4

Locking system : threaded joint

Symbol	Connector	Kind	Mechanical mounting	Locking system
WA22J4TE2-8.5	plug	male	-	external thread
WA22K4ZE2-8.5	plug	female	-	internal thread
WA22J4Z2	socket	male	flange (2 holes), for panel mounting	external thread
WA22K4Z2	socket	female	flange (2 holes), for panel mounting	internal thread

IP rating : IP67

Series : WA22

Contact plating : gold-plated

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### Industrial circular connectors, CM series



IP rating : IP67

Mounting : soldering

No. of pins : 17

Locking : threaded joint

Case : size 20

Symbol	Connector	Kind	Mech. mounting	Locking
CM02E20-29P	socket	male	flange (4 holes), for panel mounting	external thread
CM06EA20-29S	plug	female	for cable	internal thread

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

### Round connectors sets, CONNFLY



Kit contents

: complete set

Locking system

: threaded joint

Mechanical mounting : flange (4 holes), for panel mounting, for cable

Type

: with cable clamp

Electrical mounting

: soldering

Symbol	Series	No. of pins	Ø <sub>cable</sub> max [mm]	Holes pitch [mm]
DS1110-06-09LYP	DS1110-06	9	8	19.8x19.8
DS1110-08-07LYP	DS1110-08	7	16	22x22
DS1110-07-26LYP	DS1110-07	26	13	26x26

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### Circular connectors, bayonet coupling, PT series

Amphenol



Contact plating : gold-plated

Symbol	Connector	No. of pins	Case size	Kind
PT01E1419SSR023	plug	19	size 14	female
PT02A1006S23	socket	6	size 10	female
PT06E1006PSR23	plug	6	size 10	male

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### CPC socket bodies with external thread, panel mounting



Locking system : external thread, threaded joint

Mechanical mounting : flange (4 holes), for panel mounting

Connector : socket

Type : w/o contacts

Application : Type III+ contacts

Symbol	Kind	Number of pins	Case size
CPC-0-0182917-1	male	4	size 11
CPC-211401-1	male	7	size 13
183040-1	male	14	size 17
CPC-206430-1	female	4	size 11
CPC-0-0211398-1	female	7	size 13
206043-1	female	14	size 17

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### CPC plugs bodies with internal thread, cable mounting



Locking system : internal thread, threaded joint

Application : Type III+ contacts

Type : w/o contacts

Symbol	Kind	Number of pins	Case size
CPC-0-0182651-1	male	4	size 11
CPC-206044-1	male	14	size 17
CPC-0-0182645-1	female	9	size 13
CPC-0-0182923-1	female	37	size 23

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### Cable hoods for CPC connectors



Series : CPC

Symbol

Max. wire diam. [mm]

Case size

1-206062-3 8.3 size 11

206358-5 11.5 size 11

CPC-0-0182663-1 11.5 size 13

CPC-0-0182655-1 11.5 size 17

206138-8 17.9 size 23

206512-5 28.6 size 23

Connector accessories : cable hood and fastener

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Orientation : straight

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Series EN2 sealed IP68 connectors sockets** **Switchcraft**



Type of connector : circular  
 IP rating : IP68  
 Locking system : external bayonet  
 Mechanical mounting : for panel mounting

Symbol	No. of pins	Kind	U <sub>rated</sub> [V]	I <sub>nom</sub> [A]	Mounting
EN2P2M20	2	male	250	7	soldering
EN2P2F20P	2	female	250	7	THT
EN2P3M20	3	male	125	6.5	soldering
EN2P3F20P	3	female	125	6.5	THT

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Series EN3 sealed IP66/68 connectors plugs** **Switchcraft**



Mechanical mounting : for cable  
 IP rating : IP66, IP68  
 Electrical mounting : soldering

No. of pins : 2

Symbol	Kind	Locking system
EN3C2M	male	internal bayonet
EN3L2F	female	external bayonet

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Series EN2 sealed IP68 connectors plugs** **Switchcraft**



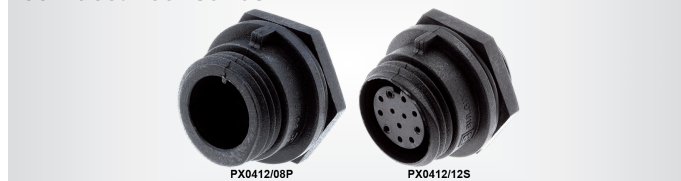
Type of connector : circular  
 IP rating : IP68  
 Locking system : internal bayonet  
 Electrical mounting : soldering

I<sub>nom</sub> : 3A  
 U<sub>rated</sub> : 125V

Symbol	No. of pins	Kind	Type	Ø <sub>ext. cable</sub> [mm]
EN2C6M26G3	6	male	-	4.6...5.6
EN2C7F26G1W	7	female	with winged coupling ring	2.5...3.6
EN2C7M26G2W	7	male	with winged coupling ring	3.6...4.6

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**BULGIN connectors sockets, sealed to IP68, 400 Buccaneer series**



Locking system : external thread, threaded joint  
 IP rating : IP68

Symbol	No. of pins	Kind	Rated voltage [V]
PX0412/02P	2	male	250
PX0412/02S	2	female	250
PX0412/12P	12	male	50
PX0412/12S	12	female	50
PX0413/03S/PC	3	female	250
PX0413/04S/PC	4	female	125

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**BULGIN connectors plugs, sealed to IP68, 400 Buccaneer series**



IP rating : IP68  
 Type : w/o contacts

Locking : internal thread, threaded joint

Symbol	No. of pins	Kind	U <sub>rated</sub> [V]	Ø <sub>ext. cable</sub> [mm]
PX0410/02P/4550	2	male	250	4.5...5
PX0410/03P/6570	3	male	250	6.5...7
PX0410/03S/4550	3	female	250	4.5...5
PX0410/06P/4550	6	male	125	4.5...5

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
SA3347/1	Contact:female;gold-plated;26AWG÷22AWG;soldering;5A
SA3348/1	Contact:male;gold-plated;26AWG÷22AWG;soldering;5A

**Series EN3 sealed IP66/68 connectors sockets** **Switchcraft**



Connector series : EN3  
 Mechanical mounting : for panel mounting  
 Locking system : external bayonet  
 IP rating : IP66, IP68  
 Kind of connector : female  
 Electrical mounting : soldering

Symbol	Number of pins	Symbol	Number of pins
EN3P3F	3	EN3P4F	4

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
EN3CAP	Accessories:protection cover;Series:EN3

**BULGIN plugs, sealed to IP68, Standard Buccaneer series**



IP rating : IP68

Symbol	No. of pins	Kind	I <sub>nom</sub> [A]	Electrical mounting
PX0728/P	9	male	5	crimped
PX0728/S	9	female	5	crimped
PX0731/P	3	male	12	screw terminal
PX0731/S	3	female	12	screw terminal

cont. on the next page

## Circular multipole connectors

### BULGIN plugs, sealed to IP68, Standard Buccaneer series (cont.)

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

#### 4000 series optical connectors, Bulgin



Type of connector : fiber optic  
IP rating : IP66, IP68, IP69K  
Enclosure material : polyamide

**Symbol** Product description

**PXF4050** Connector: fiber optic; plug; PIN: 1; internal bayonet, bayonet  
**PXF4051** Connector: fiber optic; plug; PIN: 1; external bayonet, bayonet  
**PXF4053** Connector: fiber optic; socket; PIN: 1; external bayonet, bayonet

#### BULGIN power connectors, sealed to IP69K, 4000 series, plugs



Type : w/o contacts  
IP rating : IP66, IP68, IP69K

**Symbol** Locking system

**PXP4010/02P/3035** internal bayonet, bayonet  
**PXP4010/02S/3035** internal bayonet, bayonet  
**PXP4011/02S/3035** external bayonet, bayonet

#### BULGIN power connectors, sealed to IP69K, 6000 series, plugs



IP rating : IP66, IP68, IP69K

**Symbol** Kind No. of pins Locking system  
**PXM6010/02P/ST0507** male 2 internal bayonet, push-pull  
**PXM6010/02S/ST0507** female 2 internal bayonet, push-pull

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

#### BULGIN power connectors, sealed to IP69K, 7000 series, plugs



IP rating : IP66, IP68, IP69K

**Symbol** Enclosure material Kind No. of pins  
**PXM7011/03S/ST1315** brass female 3  
**PXM7011/32P/CR0911** brass male 32  
**PXP7010/02P/ST1113** PBT, thermoplastic male 2  
**PXP7011/06P/ST0709** PBT, thermoplastic male 6

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### BULGIN power connectors, sealed to IP68, 900 Buccaneer series, plugs



IP rating : IP68

Symbol	No. of pins	Kind	I <sub>nom</sub> [A]	Wire [mm <sup>2</sup> ]	Ø <sub>ext. cable</sub> [mm]
PX0911/07/P	7	male	32	2.5...4	13...15
PX0921/02/S	2	female	32	2.5...4	13...15
PXA921/05/S	5	female	32	2.5...4	20...22
PXA921/10/P	10	male	10	0.75...2	20...22

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### BULGIN power connectors, sealed to IP68, EXPLora series, plugs



Electrical mounting : screw terminal  
IP rating : IP68  
Conform to : ATEX Ex

Locking system : internal thread, threaded joint

Symbol	No. of pins	Kind	I <sub>nom</sub> [A]	Wire [mm <sup>2</sup> ]
EXP-0911/02/P	2	male	18	2.5...4
EXP-0911/02/S	2	female	18	2.5...4
EXP-0911/10/P	10	male	10	0.75...2
EXP-0911/10/S	10	female	10	0.75...2

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### BULGIN cable joints, sealed to IP68



Series : Buccaneer

Electrical mounting : screw terminal

Symbol	Number of ways	Colour
PX0777	3	black
PX0777/4POLE	4	-

### Round 8-pole mains connectors, CLIFF



Locking system : bayonet  
Series : CLIFFCON  
No. of pins : 8  
Type : grounding contact

Electrical mounting : soldering

Symbol	Connector	Mechanical mounting	Electrical mounting
CL2072	plug	for cable	screw terminal
CL2074	socket	for panel mounting, screw	4.8mm connectors

Related articles:

**Symbol** Product description  
**CL2070** Accessories: protection cover; CLIFFCON; screw; -20÷80°C

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

Round 4-pole connectors, CLIFF



Series : CLIFFCON  
 No. of pins : 4  
 Locking system : bayonet  
 Type of connector : circular  
 Type : grounding contact

Symbol	Connector	Mech. mounting	U <sub>rated</sub> [V AC]	Orientation
FCR2067	plug	for cable	250	straight
CL20673	plug	for cable	250	angled 90°
CL2069C	socket	for panel mounting, screw	250	straight
FCR2066	plug	for cable	120	straight
FCR2068	socket	for panel mounting, screw	120	straight
FCR2064	socket	for panel mounting, screw	250	straight

Polarisation (FCR2064): universal.  
 Related articles:  
**Symbol** Product description  
**FCR2065** Transition:coupler;CLIFFCON;20A;PIN:4;Locking:bayonet

Symbol	Connector	Kind	Mechanical mounting
HP-3-F	plug	female	for cable
HP-3-FG	plug	female	for cable
HP-3-MD	socket	male	flange (2 holes), for panel mounting
HP-3-MDG	socket	male	flange (2 holes), for panel mounting

Round CLIFFCON-P connectors, CLIFF



Locking system : bayonet  
 No. of pins : 3

Symbol	Connector	Kind	Mechanical mounting	Colour	Holes pitch [mm]
FM12300	socket	female	for panel mounting	blue	19x24
FM12315	socket	female	for panel mounting	grey	19x24
FM12316	plug	male	for cable	grey	-
FM12301	plug	male	for cable	blue	-

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

X-Lok connectors, AMPHENOL



IP rating : IP68  
 Type : with contacts  
 Electrical mounting : crimped

Symbol	Kind	No. of pins	I <sub>nom</sub> [A]	Ø <sub>ext. cable</sub> [mm]	Case
BB-03BFMA-QL8LPP	male	3	10	8...10	Standard B
BD-06BMFA-QL8MPO	female	6	5	6...8	Standard B
CD-12BFFA-QL8MPO	female	12	5	8...10	Middle C
DD-18BMMA-QL8MPO	male	18	5	10...12	Large D

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Circular Lemo connectors 0B series



Symbol	Pin	Mounting	Kind	I <sub>nom</sub> [A]	Electr. mounting
EGG0B302CLL	2	for panel mounting	female	10	soldering
EGG0B304CLL	4	for panel mounting	female	7	soldering
FFG.0B.304.CLAD52	4	for cable	male	7	soldering
EXG.0B.305.HLN	5	for panel mounting, on PCBs	female	6	THT

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Bayonet round connectors series MP-41, AMPHENOL



IP rating : IP67  
 Enclosure material : aluminium alloy

Symbol	Mech. mounting	Connector	Kind	No. of pins
MP-4106-13S	for cable	plug	female	13
MP-4106-25S	for cable	plug	female	25
MP-4106-150S	for cable	plug	female	150
MP-4101-13P	for cable	plug	male	13
MP-4101-54P	for cable	plug	male	54
MP-4101-150P	for cable	plug	male	150
MP-4102-19P	flange (4 holes), for panel mounting	socket	male	19
MP-4102-85P	flange (4 holes), for panel mounting	socket	male	58

Circular connectors HR10 series, HIROSE



Locking system : push-pull  
 Electrical mounting : soldering

Symbol	Kind	Con-connector	Pin	Mechanical mounting
HR10A-10P-10P-73	male	plug	10	for cable
HR10A-10P-10S-73	female	plug	10	for cable
HR10A-10R-12S-71	female	socket	12	for panel mounting, rear side nut
HR10A-13R-20PB-73	male	socket	20	for panel mounting, rear side nut
HR10A-7P-4P-73	male	plug	4	for cable
HR10A-7P-6S-73	female	plug	6	for cable
HR10A-7R-4P-73	male	socket	4	for panel mounting, rear side nut
HR10A-7R-6S-73	female	socket	6	for panel mounting, rear side nut

Series : HR10  
 Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

HP series power connectors, AMPHENOL



No. of pins : 3  
 Enclosure material : thermoplastic  
 IP rating : IP54  
 Locking system : bayonet

Circular connectors HR30 series, HIROSE



Series : HR30

cont. on the next page

**Circular connectors HR30 series, HIROSE (cont.)**

Locking system : push-pull

Symbol	Connector	Kind	Pin	Mechanical mounting
HR30-6P-6P-31	plug	male	6	for cable
HR30-6P-6S-31	plug	female	6	for cable
HR30-6R-6P-71	socket	male	6	for panel mounting
HR30-6R-6S-71	socket	female	6	for panel mounting
HR30-7P-12S-71	plug	female	12	for cable
HR30-8P-12P-71	plug	male	12	for cable

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Circular connectors RST series, WIELAND**



**wieland**

Kind : female  
 No. of terminals : 3  
 Electr. mounting : screw terminal  
 I<sub>nom</sub> : 20A

Symbol	No. of pins	Colour
96.031.4053.0	3	grey
96.051.4053.6	5	turquoise

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Circular connectors 02 series, LUMBERG**

**Lutronic**  
passion for connections



IP rating : IP67  
 Enclosure material : plastic  
 Connector : plug  
 Mech. mounting : for cable  
 Orientation : straight

Symbol	Kind	No. of pins	Case	Ø <sub>ext. cable</sub> [mm]	I <sub>nom</sub> [A]	U <sub>rated</sub> [V]
0250-02	male	2	size 12	3...6	5	125
0250-06	male	6	size 12	3...6	5	125
0260-03	female	3	size 12	3...6	5	125
0260-07	female	7	size 12	3...6	3	125
0261-03	female	3	size 16	3...8.5	10	400
0261-09	female	9	size 16	3...8.5	5	400

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**M9 connectors, BINDER**

**binder**



IP rating : IP67

Symbol	Connector	Kind	Mechanical mounting	Pin
99-0413-00-05	plug	male	for cable	5
99-0410-00-04	plug	female	for cable	4
99-0409-00-04	plug	male	for cable	4
99-0405-10-03	plug	male	for cable	3
99-0405-00-03	plug	male	for cable	3
99-0401-00-02	plug	male	for cable	2
09-0428-90-08	socket	female	for panel mounting, front side nut	8
09-0424-90-07	socket	female	for panel mounting, front side nut	7
09-0416-00-05	socket	female	for panel mounting, rear side nut	5

**Circular connectors, ELKE**



Manufacturer : ELKE

U<sub>rated</sub> : 24V

Symbol	No. of pins	Cond. cross sec. [mm <sup>2</sup> ]	Con- nector	Kind	Type of transition
2824-50.00	2	35	plug	male	-
2725-13.00	2	35	socket	female	-
1667-40.00	12	-	plug	male	-
1526-00.00	2	-	-	-	coupler
2824-11.00	2	35	plug	male	-
2824-19.00	2	50	plug	male	-

**Rectangular multipole connectors**

**Multicontact connectors, rack & panel-type**



**EDAC**

Type of connector : rectangular

Series : 516

Kind : hermaphrodite

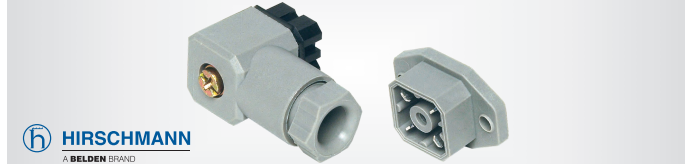
Symbol	Connector	Type	No. of pins
516-020-000-301	plug	with screw	20
516-020-000-402	socket	with threaded hole	20
516-090-000-302	plug	with threaded hole	90
516-090-000-402	socket	with threaded hole	90

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
516-290-500	Contact;hermaphrodite;nickel plated,gold-plated;516;bulk
516-290-590	Contact;hermaphrodite;nickel plated,gold-plated;28AWG+18AWG

**Rectangular industrial connectors, G series**



**HIRSCHMANN**  
A BELDEN BRAND

IP rating : IP65

Locking system : screws

Electr. mounting : soldering

No. of pins : 4

Symbol	Connector	Kind	Orientation	Mech. mounting
G30E3F	socket	female	-	flange (2 holes), for panel mounting
G4A5M	socket	male	-	flange (2 holes), for panel mounting
G4W1F	plug	female	angled 90°	for cable

Series : G

Type of connector : square

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Plating : tinned

**Rectangular industrial connectors, ST series, sockets**

**HIRSCHMANN**  
A BELDEN BRAND



STAKEI-2

STAKEI-3

STASAP-2B

Connector : socket

Mechanical mounting : flange (2 holes), for panel mounting

Type of connector : rectangular

cont. on the next page

**Rectangular industrial connectors, ST series, sockets (cont.)**

IP rating : IP54  
 Locking : latch  
 Electr. mounting : screw terminal

Symbol	No. of pins	Layout	Kind	Orientation	U <sub>rated</sub> [V]	I <sub>max</sub> [A]
STAKAP3N	3	3+PE	female	angled	400	16
STAKEI-3	3	3+PE	female	straight	400	16
STASAP-2B	2	2+PE	male	angled	250	16
STASEI-3	3	3+PE	male	straight	400	16

Related articles:

Symbol	Product description
STASI-2	Locking clamp;ST;Application:2 + PE connector
STASI-3	Locking clamp;ST;Application:3+PE, 5+PE connector

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Rectangular industrial connectors, ST series, plugs**



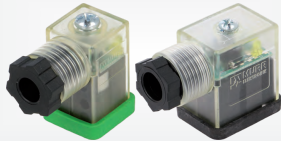
Type of connector : rectangular

IP rating : IP54  
 Locking system : latch

Symbol	No. of pins	Layout	Kind	U <sub>rated</sub> [V]	I <sub>max</sub> [A]
STAK-2	2	2+PE	female	250	16
STAK-3N	3	3+PE	female	400	16
STAK-5	5	5+PE	female	400	10
STAS-2	2	2+PE	male	250	16
STAS-3N	3	3+PE	male	400	16
STAS-5	5	5+PE	male	400	10

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Valve connectors, Murr Elektronik**



Connector : plug  
 Kind : female  
 Locking system : screws  
 Orientation : angled 90°  
 Electr. mounting : screw terminal  
 Application : for solenoid valve coils, for solenoid valves  
 IP rating : IP65

Type : with LED  
 Series : SVS Eco

Symbol	Layout	Case	Pitch [mm]	Type
7000-29165-0000000	2+PE	form A	18	with varistor
7000-29441-0000000	3+PE	form A	18	
7000-29565-0000000	2+PE	form B	10	with varistor
7000-29685-0000000	2+PE	form B	10	with varistor
7000-30105-0000000	2+PE	form C	8	with varistor
7000-30125-0000000	2+PE	form C	8	with varistor
7000-30215-0000000	2+PE	form C	9.4	with varistor

**Square connectors, GDM series**



Type of connector : valve connector  
 Case : form A

Layout : 2+PE  
 IP rating : IP65

Symbol	Kind	Mech. mounting	U <sub>rated</sub> [V]	Type
GDM2011GR	female	for cable	250	-
GDML2011LED24HHSW	female	for cable	24	with LED; with protective diode
GDML2016GBLED24	female	for cable	24	with LED; with bridge rectifier; with varistor
GSA2000SW	male	for panel mounting	400	-

Symbol	Kind	Mech. mounting	U <sub>rated</sub> [V]	Type
GSP211	male	screw-in	400	-

Locking : screws  
 Contacts pitch : 18mm  
 Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Diagnostic adaptors for GDM connectors**



Type of transition : diagnostic adaptor  
 Structure : DIN 43650A socket; DIN 43650A plug  
 Application : current, voltage control  
 Symbol : Description  
**MESAP43650** Diagnostic adapter;DIN 43650A socket;DIN 43650A plug;GDM

**Rectangular connectors, GM/GMN series**



No. of pins : 3  
 Locking system : screws  
 Type of connector : valve connector  
 Case : form B

Connector : plug  
 Kind : female  
 Mech. mounting : for cable

Symbol	Contacts pitch [mm]	U <sub>rated</sub> [V]	Type
GM216NJSW	11	250	-
GML209LED230VR	11	230	with LED; with varistor
GML209LED24VR	11	24	with LED; with varistor
GMN209NJ	10	250	-
GMNL209NJLED24YE	10	24	with LED
GMNL216NJLED24HHSW	10	24	with LED; with protective diode

Conform to : DIN 43650

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Square connectors, DIN 43650 C**



IP rating : IP65  
 Locking system : threaded joint  
 Type of connector : valve connector  
 Case : form C

Symbol	Kind	Mechanical mounting	Contacts pitch [mm]	Layout
GDS207SW	female	for cable	9.4	2+PE
GSSA300	male	flange (2 holes), for panel mounting	9.4	3+PE
GDSN207SW	female	for cable	8	2+PE
GSSNA200	male	flange (2 holes), for panel mounting	8	2+PE

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Valve connectors, DIN 43650 - Molex**



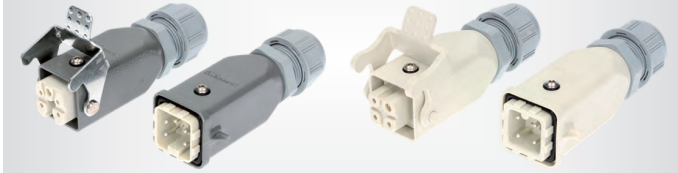
Application : for solenoid valves  
 Type of connector : valve connector  
 Plating : silver plated

Symbol	Case	Layout	Wire [mm <sup>2</sup> ]	Contacts ph [mm]
MX-1210230122	form B	2+PE	1.5	11
MX-1210230341	form A	3+PE	1.5	18
MX-121204-0010	form C	2+PE	0.75	8

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**GWconnect industrial connectors**

**Complete cable-cable GWconnect connector sets**



Kind : male + female  
 Electrical mounting : screw terminal  
 Type : with cable gland  
 IP rating : IP67  
 Case : size 3A

Symbol	No. of pins	Layout	Enclos. mat.
MX-93608-0390	4	3+PE	metal
MX-93608-0391	5	4+PE	metal
MX-93608-0392	4	3+PE	plastic
MX-93608-0393	5	4+PE	plastic

Symbol	No. of pins	Kind	Layout	Case
MX-93601-0204	6	female	6+PE	size 6B
MX-93601-0206	6	male	6+PE	size 6B
MX-93601-0228	10	female	10+PE	size 10B
MX-93601-0230	10	male	10+PE	size 10B
MX-93601-0257	16	female	16+PE	size 16B
MX-93601-0261	16	male	16+PE	size 16B
MX-93601-0291	24	female	24+PE	size 24B
MX-93601-0295	24	male	24+PE	size 24B

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**GWconnect industrial connectors - panel housings**



Type of enclosure : for HDC connectors

Mounting : for panel mounting

Symbol	Case	Locking	Mounting
MX-93601-0616	size 3A	with latch	flange (2 holes)
MX-93601-0816	size 6B	with latch	flange (4 holes), for cable
MX-93601-1165	size 10A	with latch	flange (4 holes)
MX-93601-1537	size 10B	with double latch	flange (4 holes), for cable
MX-93601-1575	size 10B	with double latch	flange (4 holes)
MX-93601-3532	size 24B	with latch	flange (4 holes)

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Complete panel-cable GWconnect connector sets**



Kind : male + female  
 Electrical mounting : screw terminal  
 Kit contents : plug + socket  
 Mechanical mounting : for panel mounting, for cable  
 IP rating : IP66

Symbol	No. of pins	Layout	Case	Orientation	U <sub>rated</sub> [V]	I <sub>nom</sub> [A]
MX-93603-0009	4	3+PE	size 3A	angled	400	10
MX-93603-0045	6	6+PE	size 6B	angled	500	16
MX-93603-0057	10	10+PE	size 10B	angled	500	16
MX-93603-0095	24	24+PE	size 24B	straight	500	16

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

Symbol	Product description
MX-93600-0046	Gland;M20;IP66;7000.6848.0;3.5+12.5mm;brass;GWconnect

**GWconnect industrial connectors - cable housings**



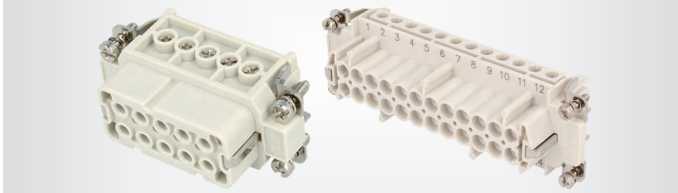
Type of enclosure : for HDC connectors

Mechanical mounting : for cable

Symbol	Case	Locking	Orientation	Gland	Type
MX-93601-0632	size 3A	for latch	straight	PG11	-
MX-93601-0914	size 6B	for double latch	angled	M25	-
MX-93601-1176	size 10A	for latch	straight	PG16	-
MX-93601-1188	size 10A	for latch	straight	M25	high
MX-93601-1206	size 10A	for latch	angled	M20	-
MX-93601-2807	size 16B	for latch	angled	M32	-

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Contact insert screw termination GWconnect**



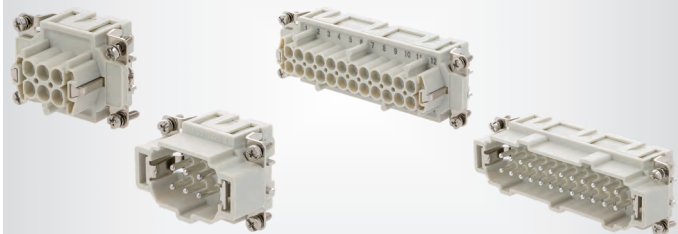
Electrical mounting : screw terminal  
 Connector : contact insert

Symbol	No. of pins	Layout	Case	Kind	Wire [mm <sup>2</sup> ]	I <sub>nom</sub> [A]	U <sub>rated</sub> [V]
MX-93601-0215	6	6+PE	size 6B	male	0.5...2.5	16	500
MX-93601-0133	5	4+PE	size 3A	male	0.5...2.5	10	400
MX-93601-0121	4	3+PE	size 3A	female	0.5...2.5	10	400
MX-93601-0297	24	24+PE	size 24B	female	0.5...2.5	16	500

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Contact inserts with push-in termination GWconnect**



Connector : contact insert  
 Electrical mounting : push-in

**AMPHENOL industrial connectors**

**Complete kits HDC's connectors**



Type : with cable gland

Electrical mounting : screw terminal

Kind : male + female

Symbol	Layout	Case	Orientation	U <sub>rated</sub> [V]	I <sub>nom</sub> [A]	Ø <sub>ext. cable</sub> [mm]
C146-10E0039214	3+PE	size A3	straight	400	10	8...13
C146-10E0109211	10+PE	size E10	straight	500	19	8...13
C146-10E0109221	10+PE	size E10	angled 90°	500	19	11...18
C146-10E0249211	24+PE	size E24	straight	500	18	15...21

**Contact insert screw termination**



Electrical mounting : screw terminal

cont. on the next page

Contact insert screw termination (cont.)

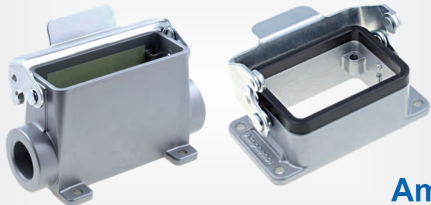
Wire : 0.25...2.5mm<sup>2</sup>

Symbol	No. of pins	Layout	Case	Kind	I <sub>nom</sub> [A]	U <sub>rated</sub> [V]
C146-10A0040024	5	4+PE	size A3	male	10	400
C146-10A0061021	6	6+PE	size E6	male	22	500
C146-10B0100021	10	10+PE	size E10	female	16	500
C146-10B0241021	24	24+PE	size E24	female	16	500

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

Housings for heavy|mate®- C146 connectors - panel



Amphenol

IP rating : IP65

Mech. mounting : for panel mounting

Locking : with latch

Enclosure material : aluminium

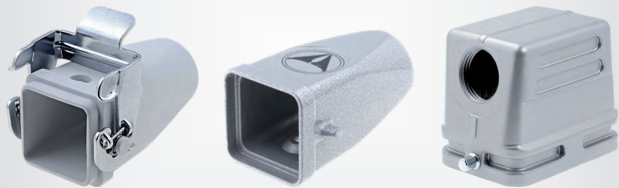
Symbol	Case	Mech. mounting	Gland
C146-30F0060031	size E6	flange (4 holes)	-
C146-30F0160031	size E16	flange (4 holes)	-
C146-30N0035004	size A3	flange (2 holes), for cable	M20

Series : C146

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Housings for heavy|mate®- C146 connectors - cable

Amphenol



IP rating : IP65

Mechanical mounting : for cable

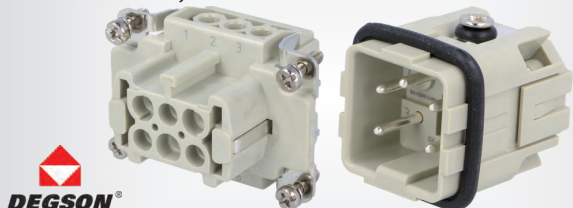
Gland holes : 1

Symbol	Case	Gland	Locking	Orientation
C146-21R0246061	size E24	M32	for latch	straight
C146-10G0166018	size E16	PG29	for double latch	straight
C146-10G0165001	size E16	PG21	for double latch	angled
C146-10G0105061	size E10	PG16	for latch	angled
C146-30R0038044	size A3	M20	with latch	straight

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

DEGSON industrial connectors

Inserts for HDC, DEGSON

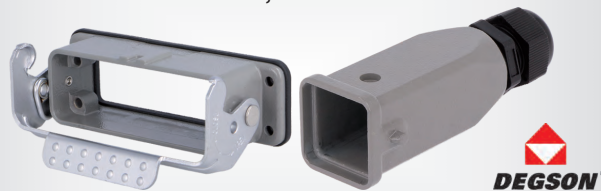


Connector : contact insert

Symbol	Case	Kind	Layout	No. of pins	U <sub>rated</sub> [V]	Insert mounting [mm]	I <sub>nom</sub> [A]
DA-003-M	size D3A	male	3+PE	4	230	21x21	10
DA-004-F	size D3A	female	4+PE	5	230	21x21	10
DA-010-M	size D10A	male	10+PE	10	250	49.5x16	16
DA-016-F	size D16A	female	16+PE	16	250	66x16	16

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Hoods for HDC connectors, DEGSON



DEGSON®

Mounting : for panel mounting

Enclosure : for HDC connectors

Orientation : straight

Locking : with latch

Symbol	Mounting	Case	Insert mounting [mm]
D10A-BK-1L	flange (4 holes)	size D10A	49.5x16
D16A-BK-1L	flange (4 holes)	size D16A	66x16
D3A-BK-1L	flange (2 holes)	size D3A	21x21
D6B-BK-1L	flange (4 holes)	size D6B	44x27

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Crimped Degson terminals



DEGSON®

Connector : contact

Electr. mounting : crimped

Symbol	I <sub>nom</sub> [A]	Contact plating	Kind	Wire size	Cond. cross sec. [mm <sup>2</sup> ]
10A-GF-1.0	10	gold-plated	female	18AWG	1
10A-GM-1.0	10	gold-plated	male	18AWG	1
10A-SF-1.0	10	silver plated	female	18AWG	1
10A-SM-1.0	10	silver plated	male	18AWG	1
16A-GF-0.5	16	gold-plated	female	20AWG	0.5
16A-GF-1.0	16	gold-plated	female	18AWG	1
16A-SM-0.5	16	silver plated	male	20AWG	0.5
40A-GF-2.5	40	gold-plated	female	14AWG	2.5

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

ILME industrial connectors

Connector inserts CK/CKS series - size 21.21

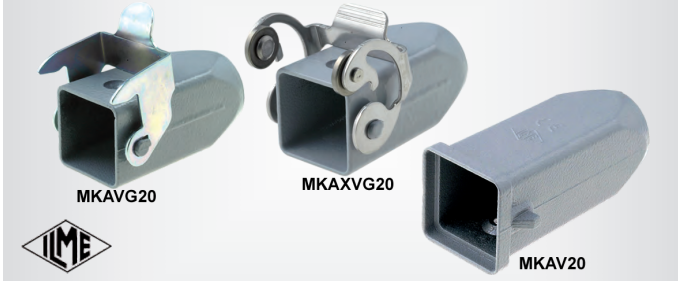


ILME

Symbol	Layout	Kind	Wire [mm <sup>2</sup> ]	Electr. mounting	Series	U <sub>rated</sub> [V]
CKM03	3+PE	male	0.75...2.5	screw terminal	CK/MK	250
CKF03	3+PE	female	0.75...2.5	screw terminal	CK/MK	250
CKSM04	4+PE	male	0.14...2.5	spring clamp	CKS	400
CKSF04	4+PE	female	0.14...2.5	spring clamp	CKS	400

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Connector hoods for wire - size 21.21



IP rating : IP44, IP66/IP67 with screw seal

Symbol	Series	Locking	Orientation	Gland	Type	Enclos. mat.
CK03VGS	CK/MK	with latch	straight	PG11	-	plastic
MKASV20	C-TYPE	for latch	straight	M20	EMC	aluminium alloy
MKAV20	CKA/MKA	for latch	straight	M20	-	aluminium alloy
MKVA20	CK/MK	for latch	angled 90°	M20	-	plastic

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Connector hoods panel type - size 21.21



Mechanical mounting : flange (2 holes), for panel mounting

Locking system : with latch

Symbol	Enclosure material	Orientation	Connectors features
CKA03I	aluminium alloy	straight	with galvanized latch
CKAX03I	aluminium alloy	straight	with INOX latch
CKA03IA	aluminium alloy	angled 90°	with galvanized latch
CKAX03IA	aluminium alloy	angled 90°	with INOX latch
CK03I	plastic	straight	-
CK03IA	plastic	angled 90°	-

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

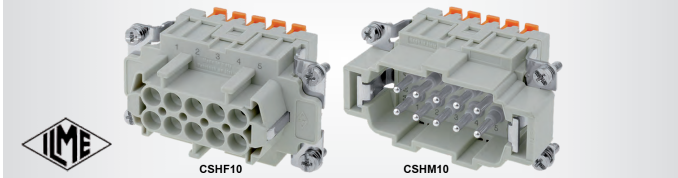
Connector hoods - size 21.21 - covers



Symbol	Application	Locking	Enclos. mat.	Colour
CKA03C	female connectors	for latch	aluminium alloy	grey
CK03CN	female connectors	for latch	plastic	black
CK03CXN	female connectors	with latch	plastic	black
CKAX03CX	male connectors	with latch	aluminium alloy	grey

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Connector inserts with spring and actuator button, CSH series



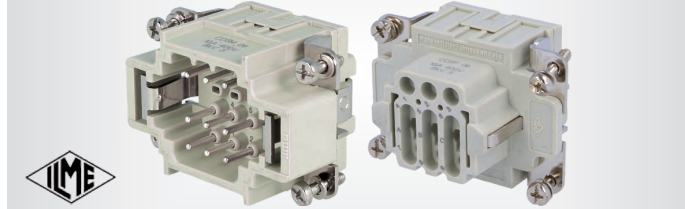
Electrical mounting : snap-on

Symbol	No. of pins	Kind	Layout	Case
CSHM06	6	male	6+PE	size 44.27
CSHM24	24	male	24+PE	size 104.27
CSHF06	6	female	6+PE	size 44.27
CSHF24	24	female	24+PE	size 104.27

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

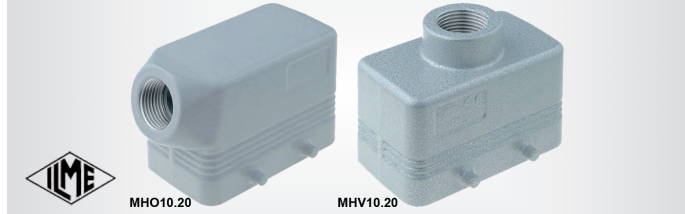
Connector inserts with spring clamp (CDS) and snap-on (CDSH)



Symbol	No. of pins	Kind	Layout	Electrical mounting
CDSM18	18	male	18+PE	spring clamp
CDSM27	27	male	27+PE	spring clamp
CDSF09	9	female	9+PE	spring clamp
CDSF42	42	female	42+PE	spring clamp
CDSHM27	27	male	27+PE	snap-on (SQUICH)
CDSHM42	42	male	42+PE	snap-on (SQUICH)
CDSHF09	9	female	9+PE	snap-on (SQUICH)
CDSHF42	42	female	42+PE	snap-on (SQUICH)

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Hoods for rectangular connectors, wire type



Symbol	Locking system	Orientation	Gland
MHO16L25	for latch	angled	M25
CAV10G	with double latch	straight	PG21
CHV10	for double latch	straight	PG16
MHV10.20	for double latch	straight	M20
MFV06L25	with latch	straight	M25
MHV06L20	for latch	straight	M20

IP rating : IP66

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Hoods for rectangular connectors, panel type

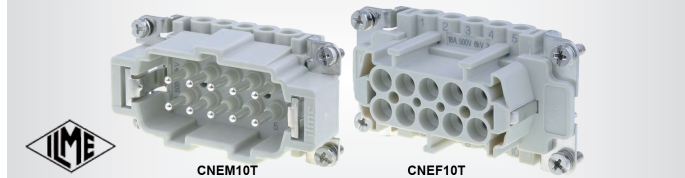


Mechanical mounting : flange (4 holes), for panel mounting

Symbol	Locking system
CHI06L	with latch
CHI10	with double latch

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Connector inserts series CNE



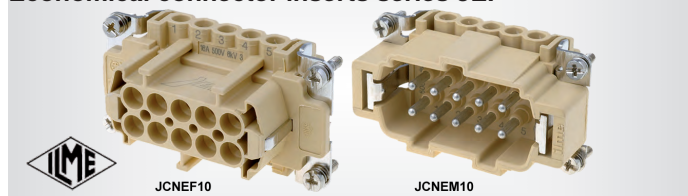
Type : with wire protector

Electrical mounting : screw terminal

Symbol	No. of pins	Layout	Kind
CNEM06T	6	6+PE	male
CNEM24T	24	24+PE	male
CNEF06T	6	6+PE	female
CNEF24T	24	24+PE	female

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Economical connector inserts series JEI**



Electrical mounting : screw terminal

Symbol	No. of pins	Layout	Kind
JCNEM06	6	6+PE	male
JCNEM24	24	24+PE	male
JCNEF06	6	6+PE	female
JCNEF24	24	24+PE	female

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**HYGENIC T-Type connectors, ILME**



IP rating : IP69  
Enclosure material : thermoplastic  
Locking system : with double latch  
Application : food industry

Symbol	Temp. [°C]	Series	Gland
TAVC10G25	-50...70	HYGENIC T-Type/C	M25
TAVH24G40	-40...70	HYGENIC T-Type/H	M40

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Plastic hoods for rectangular connectors, cable type**



Series : T-Type  
Enclosure material : plastic  
IP rating : IP65

Symbol	Orientation	Locking system	Gland
TMAO06L25	angled 90°	for latch	M25
TMAO10.25	angled 90°	for double latch	M25
TMAV06L25	straight	for latch	M25
TMAV10.25	straight	for double latch	M25

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Plastic hoods for rectangular connectors, panel type**



Mechanical mounting : flange (4 holes), for panel mounting  
Series : T-Type  
Enclosure material : plastic  
IP rating : IP65

Symbol	Locking system	Gland holes	Gland
TCHI06L	with latch	-	-
TCHI10	with double latch	-	-
TMAP06L25	with latch	1	M25
TMAP10.25	with double latch	1	M25

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**TE Connectivity industrial connectors**

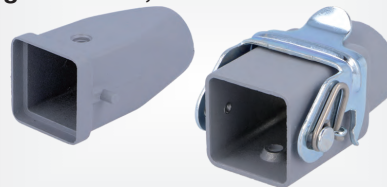
**HTS connectors inserts size 1, screw terminals**



Insert mounting : 21x21mm

Symbol	Electrical mounting	Series	Number of pins	Kind
HTS-1-1103402-1	screw terminal	HTS HA	5	male
HTS-1-1103403-1	screw terminal	HTS HA	5	female
T2010032101-000	screw terminal	HDC	4	male
T2010032201-000	screw terminal	HDC	4	female
T2010042101-000	screw terminal	HDC	5	male
T2010042201-000	screw terminal	HDC	5	female
T2010043101-000	spring clamp	HDC	5	male
T2010043201-000	spring clamp	HDC	5	female

**HTS housings for cable, size 1**



Gland : PG11

Symbol	Series	Locking system	Enclosure material
HTS-1-1102101-7	HTS	for latch	zinc alloy
HTS-1-1102112-2	HTS	with latch	aluminium alloy
4-1102700-5	EMV	screws	aluminium alloy

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

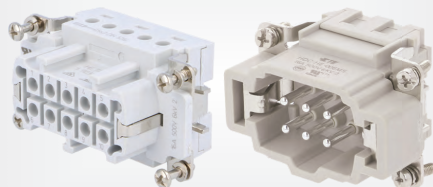
**HTS housings with clamp for panel, size 1**



Locking system : with latch  
Enclosure material : aluminium alloy  
Mechanical mounting : flange (2 holes), for panel mounting

Symbol	Series	Orientation	Mechanical mounting	Gland holes	Gland holes
HTS-1-1102107-2	HTS	angled 90°	-	-	-
HTS-1-1102109-2	HTS	straight	for cable	PG11	1
T1549030000-000	HDC	angled 90°	-	-	-

**HDC connectors inserts**



Electrical mounting : screw terminal

Symbol	No. of pins	Kind	U <sub>rated</sub> [V]	Series
T2010102201-000	10	female	250	HA
T2040062101-000	6	male	500	HE
T2040102101-000	10	male	500	HE
T2040242101-000	24	male	500	HE

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

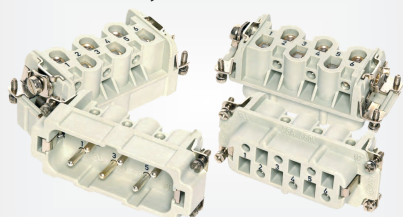
HTS connectors inserts, HA series



Number of pins : 16  
 Electrical mounting : screw terminal

Symbol	Kind	Connectors features	Insert mounting
HTS-1-1103416-1	male	-	66x16mm
HTS-1-1103417-1	female	-	66x16mm
1-1103416-7	male	contact layout: 17-32	66x16mm (x2)
1-1103416-8	male	contact layout: 33-48	66x16mm (x3)

HTS connectors inserts, HSB series



Current rating : 35A  
 Wire cross-section : 1.5...6mm<sup>2</sup>  
 Series : HSB  
 Number of pins : 6  
 Electrical mounting : screw terminal  
 Insert mounting : 77.5x27mm

Symbol	Kind
T2060062101-000	male
T2060062201-000	female

HDC housings for panel



Enclosure material : aluminium alloy  
 Mechanical mounting : flange (4 holes), for panel mounting

Symbol	Locking system	Type
HTS-1-1102283-2	with latch	with cover
HTS-1-1102296-1	with double latch	-
HTS-1-1102296-2	with latch	-

Series : HTS  
 Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

LAPP industrial connectors

LAPP complete connector sets



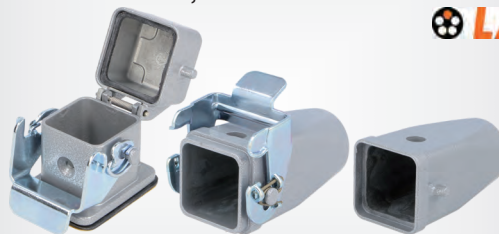
Series : EPIC KIT  
 Type of connector : rectangular  
 Electrical mounting : screw terminal  
 Kit contents : complete set

Mechanical mounting : for cable

Symbol	Case	Orientation	Kind	No. of pins	Insert mounting [mm]	Locking system
75009623	size H-A 3	straight	female	5	21x21	with latch
75009625	size H-A 10	straight	male	10	49.5x16	for latch
75009636	size H-B 6	angled	male	6	44x27	for latch
75009651	size H-B 24	angled	male	24	104x27	for double latch

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

EPIC H-A 3 enclosures, LAPP



Case : size H-A 3

Symbol	Gland	Orientation	Locking system
10512100	PG11	straight	for latch
10512300	PG11	angled 90°	for latch
10422500	-	straight	with latch
19512700	M20	side	with latch

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Hoods for EPIC ULTRA H-B 6 connectors, LAPP



Enclosure material : zinc alloy  
 Type : fully shielded; enhanced construction  
 Body plating : nickel  
 IP rating : IP65  
 Insert mounting : 44x27mm

Symbol	Mechanical mounting
70250202	for cable
70250206	for panel mounting
70250205	for cable
70250207	for panel mounting, for cable

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Hoods for EPIC ULTRA H-B 10 connectors, LAPP



Type : fully shielded; enhanced construction  
 IP rating : IP68  
 Insert mounting : 57x27mm

Symbol	Mechanical mounting	Spatial orientation	Locking system
70250212	for cable	angled	for double latch
70250213	for panel mounting	straight	with double latch
70250211	for cable	angled	for double latch
70250265	for cable	angled	for double latch

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Hoods for EPIC ULTRA H-B 16 connectors, LAPP



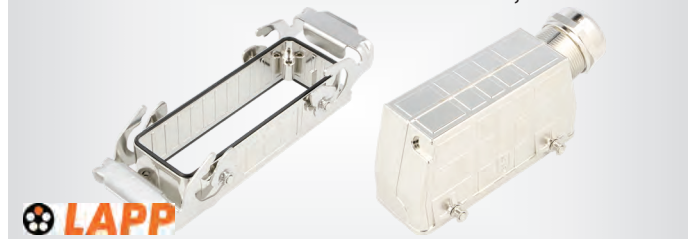
Type : fully shielded; enhanced construction  
 Enclosure material : zinc alloy  
 Body plating : nickel  
 IP rating : IP68

Symbol	Locking system	Cable ext. dia. [mm]	Spatial orientation
70250216	for double latch	11...21	angled
70250217	with double latch	-	straight
70250214	for double latch	7...15	angled
70250215	for double latch	11...21	angled
70250264	for double latch	7...15	angled

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Hoods for EPIC ULTRA H-B 24 connectors, LAPP**



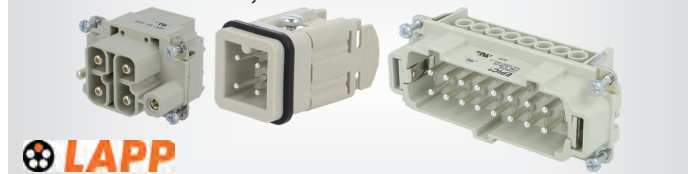
**LAPP**

Type : fully shielded; enhanced construction  
 Body plating : nickel  
 IP rating : IP65  
 Insert mounting : 104x27mm

Symbol	Mechanical mounting	Locking system	Spatial orientation
70250221	for cable	for double latch	angled
70250219	for cable	for double latch	angled
70250220	for cable	for double latch	angled
70250263	for cable	for double latch	angled
70250222	for panel mounting	with double latch	straight

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Inserts for EPIC H-A, LAPP**

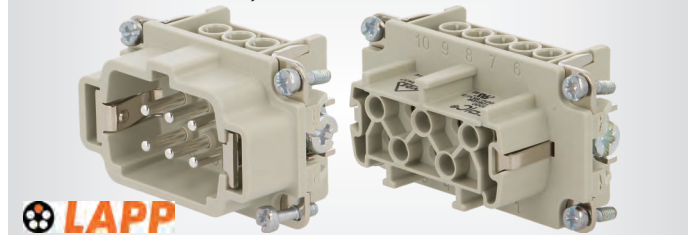


**LAPP**

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Symbol	Kind	Layout	No. of pins	Case	Insert mounting [mm]
10420000	male	3+PE	4	size H-A 3	21x21
10421000	female	3+PE	4	size H-A 3	21x21
10440100	male	10+PE	10	size H-A 10	49.5x16
10441000	female	10+PE	10	size H-A 10	49.5x16

**Inserts for EPIC H-B, LAPP**



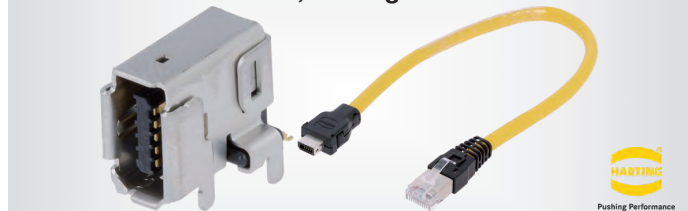
**LAPP**

Symbol	Case	Electrical mounting	Kind	No. of pins	Type
10170000	size H-B 16	screw terminal	male	6	-
10171000	size H-B 16	screw terminal	female	6	-
10180000	size H-B 6	crimped	male	6	w/o contacts
10180400	size H-B 6	crimped	male	10	w/o contacts

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**HARTING industrial connectors**

**ix Industrial Connectors, Harting**



**HARTING**  
Pushing Performance

Type of connector : ix Industrial  
 Pin : 10  
 Data transfer rate : 10Gbps  
 Kind : female  
 Spatial orientation : straight  
 Connector : plug  
 Mechanical mounting : for cable

Symbol	Electrical mounting	Wire size	Type
09451812561XL	IDC	28AWG...26AWG	A
09451819000XL	soldering	28AWG...22AWG	B

**T1 SPE connectors, Harting**



**HARTING**  
Pushing Performance

Type of connector : Single Pair Ethernet  
 Series : T1 Industrial

Symbol	Kind	Con-nector	Mechanical mounting	Electrical mounting
09451812800XL	male	plug	for cable	-
09452812800333	female	socket	on PCBs	THT

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Han-Kit complete connector sets**



**HARTING**  
Pushing Performance

Kind : male + female  
 Series : Han Kit  
 Type : with cable gland

Symbol	No. of pins	Orientation	Enclos. mat.	Kit contents	Insert mounting [mm]	Cable ext. dia. [mm]
10200030002	4	straight	plastic	plug + socket	21x21	5...12
10330240000	24	angled	aluminium alloy	plug + socket	104x27	13...25
87848110038	14	straight	plastic	plug + socket	57x27	-
87848110031	6	straight	aluminium alloy	plug + plug	44x27	-
87848110034	24	straight	aluminium alloy	plug + plug	104x27	-

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Han-Kit Ex complete connector sets**



**HARTING**  
Pushing Performance

Type of connector : rectangular  
 Enclosure material : zinc alloy  
 Case : size 3A  
 Series : Han Kit Ex  
 Insert mounting : 21x21mm

Symbol	Layout	Number of pins	Type
10360040003	4+PE	5	without cable gland
10360070001	6+PE	7	without cable gland; w/o contacts
10360080006	7+PE	8	without cable gland; w/o contacts
10360080007	7+PE	8	without cable gland
10360120001	12+PE	12	without cable gland; w/o contacts

**Han Yellock 10 complete connector sets**



**HARTING**  
Pushing Performance

Kit contents : plug + socket  
 Series : Han-Yellock 10  
 Mech. mounting : for panel mounting, for cable  
 Case : size 3A

Symbol	No. of pins	Orientation	Electr. mounting	Cond. cross sec. [mm <sup>2</sup> ]	I <sub>nom</sub> [A]
87082101419	4	straight	screw terminal	1...2.5	10
87082101423	4	angled	screw terminal	1...2.5	10
87082101429	6	straight	snap-on (Quick Lock)	0.5...2.5	16
87082101433	6	angled	snap-on (Quick Lock)	0.5...2.5	16

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## Contact inserts for Han Compact



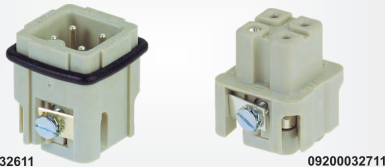
Series : Han Q

Case : Compact

Symbol	Electr. mounting	Kind	No. of pins
09120062662	screw terminal (axial-screw)	male	6 (4+2)
09120062762	screw terminal (axial-screw)	female	6 (4+2)
09120082634	snap-on (Quick Lock)	male	8
09120082734	snap-on (Quick Lock)	female	8

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## Contact inserts for Han 3A and 4A connectors - size 3A



09200032611

09200032711

Electrical mounting : screw terminal

Symbol	Kind	No. of pins	Layout
09200032611	male	4	3+PE
09200032711	female	4	3+PE
09200042611	male	5	4+PE
09200042711	female	5	4+PE

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

## Inserts for crimped terminals - size 3A



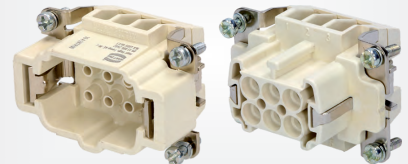
Type : w/o contacts

Electrical mounting : crimped

Symbol	No. of pins	Layout	Kind	U <sub>rated</sub> [V]	Application
09120033051	4	3+PE	male	400	HAN Com contacts
09120033151	4	3+PE	female	400	HAN Com contacts
09120213001	21	-	male	50	HAN D-Sub contacts
09120213101	21	-	female	50	HAN D-Sub contacts
09360083001	8	-	male	50	HAN D contacts
09360083101	8	-	female	50	HAN D contacts

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## Inserts for crimped terminals, Han E High Temp



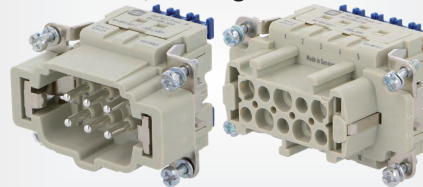
Type : w/o contacts; hot condition

Electrical mounting : crimped

Operating temperature : -40...200°C

Symbol	Case	Kind	Number of pins	Insert mounting [mm]
09338062602	size 6B	male	6	44x27
09338162602	size 16B	male	16	77.5x27
09338242602	size 24B	male	24	104x27

## Inserts, Han ES Press, Harting



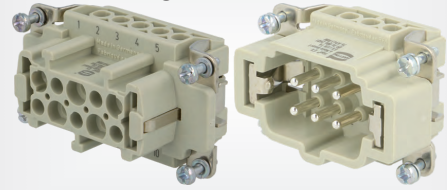
Electrical mounting : snap-on (ES Press)

Type : bridgeable

Symbol	Case	Kind	Number of pins	Layout	Insert mounting [mm]
09330102648	size 10B	male	10	10+PE	57x27
09330102748	size 10B	female	10	10+PE	57x27
09330162648	size 16B	male	16	16+PE	77.5x27
09330162748	size 16B	female	16	16+PE	77.5x27

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## Inserts, Han Ex, Harting



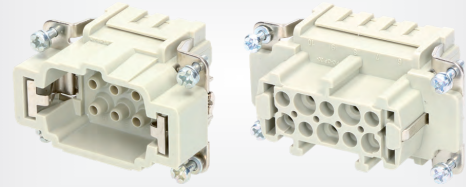
Series : Han Ex

Features : group of devices I and II;  
intrinsically safe ia, ib, ic;  
connectors for explosion hazardous area

Symbol	Case	Kind	Layout	Insert mounting [mm]
09360062601	size 6B	male	6+PE	44x27
09360062701	size 6B	female	6+PE	44x27
09360162601	size 16B	male	16+PE	77.5x27
09360162701	size 16B	female	16+PE	77.5x27

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## Inserts for crimped terminals, Han HMC



Type : w/o contacts

Electrical mounting : crimped

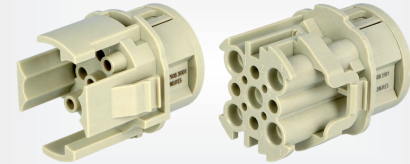
Mechanical durability : 10000 cycles

Symbol	Case	Kind	Insert mounting [mm]	Series	Number of pins
09332062602	size 6B	male	44x27	Han E HMC	6
09332062702	size 6B	female	44x27	Han E HMC	6
09162243001	size 6B	male	44x27	Han DD HMC	24
09162243101	size 6B	female	44x27	Han DD HMC	24
09332162602	size 16B	male	77.5x27	Han E HMC	16
09332162702	size 16B	female	77.5x27	Han E HMC	16
09212643001	size 24B	male	104x27	Han D HMC	64
09212643101	size 24B	female	104x27	Han D HMC	64

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

## Han F+B inserts, HARTING



Electrical mounting : crimped

Type : w/o contacts

Application : food industry

Application : HAN D contacts, HAN E contacts

Symbol	Application	Number of pins	Kind
09155083001		9	male
09155083101		9	female
09155123002	21011009020	13	male
09155123102	21011009025	13	female

## Contact inserts for Han connectors - size: 6B, 10B, 16B, 24B, L32B



09330062601

09330062716

cont. on the next page

**Contact inserts for Han connectors - size: 6B, 10B, 16B, 24B, L32B (cont.)**

Symbol	No. of pins	Case	Kind	Mounting	Insert mounting [mm]
09330062616	6	size 6B	male	spring clamp	44x27
09330062716	6	size 6B	female	spring clamp	44x27
09330102601	10	size 10B	male	screw terminal	57x27
09330102701	10	size 10B	female	screw terminal	57x27
09330322601	32	size L32B	male	screw terminal	157x32
09330322701	32	size L32B	female	screw terminal	157x32

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Han Contact inserts, 3A size with Quick Lock system**



Electrical mounting : snap-on (Quick Lock)

I<sub>nom</sub> : 10A

Wire : 0.5...2.5mm<sup>2</sup>

Symbol	Kind	No. of pins	Layout	U <sub>rated</sub> [V]
09200032633	male	4	3+PE	600
09200032733	female	4	3+PE	600
09200042633	male	5	4+PE	400
09200042733	female	5	4+PE	400

Insert mounting : 21x21mm

**Han L32B connectors housings, Harting**



Enclosure material : aluminium alloy

IP rating : IP65

Insert mounting : 157x32mm

Symbol	Locking system	Gland	Gland holes
19301320271	with double latch	M40	1
19301320429	for double latch	M50	1
09301320301	with double latch	-	-

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Han HPR housings**



Locking system : threaded joint

Enclosure material : zinc alloy

Symbol	Mechanical mounting	Orientation	Gland	Case
19400240468	for cable	straight	M32	size 24B
19407030410	for cable	straight	M20	size 3A
19400030410	for cable	straight	M20	size 3A
19400030950	for panel mounting, for cable	angled	M20	size 3A

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Han INOX , HARTING housings, HARTING**



Enclosure material : stainless steel

Series : Han INOX

Orientation	Case	Gland	Mechanical mounting
: straight	size 10B	-	flange (4 holes), for panel mounting
Symbol	size 3A	M20	for cable
19443100305	size 3A	-	flange (2 holes), for panel mounting
19440031440	size 3A	-	flange (2 holes), for panel mounting
19440030301	size 3A	-	flange (2 holes), for panel mounting

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Han M housings, Harting**



Body colour : black

IP rating : IP65

Symbol	Gland	Case	Orientation	Gland holes	Insert mounting [mm]
19370161521	M25	size 24B	angled	1	77.5x27
19370061540	M20	size 24B	angled	1	44x27
19370060296	M25	size 24B	-	2	44x27
09370061540	PG13,5	size 24B	angled	-	44x27
09370161520	PG21	size 24B	angled	1	77.5x27

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Han Compact housings, Harting**



Type of enclosure : for Han Compact connectors

Symbol	Enclosure material	Mechanical mounting
19120080429	polycarbonate	for cable
19120080425	polycarbonate	for cable
09120080902	polycarbonate	for panel mounting
19120080526	zinc alloy	for cable
19127080511	zinc alloy	for cable
09127080301	zinc alloy	for panel mounting

**Han GND connectors, Harting**

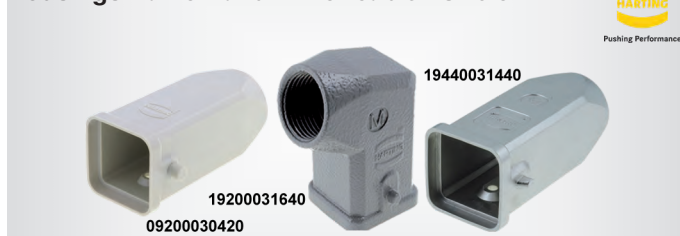


Manufacturer : HARTING

Enclosure material : polycarbonate

Symbol	Type of connector	Type of enclosure	Connector accessories
09140010430	-	for HAN GND connectors	-
09140010330	-	for HAN GND connectors	-
09140010730	-	for HAN GND connectors	-
09140013032	HAN GND	-	-
09140013132	HAN GND	-	-
09140009938	-	-	locking element

**Housings Han 3A and 4A for cable - size 3A**



Symbol	Enclos. mat.	Gland	Orientation	Type
19200030420	polycarbonate	M20	straight	-
19200031440	zinc alloy	M20	straight	-
19620031445	zinc alloy	M25	straight	EMC
09620031440	zinc alloy	PG11	straight	EMC
19200031643	zinc alloy	M20	angled 90°	with extra seal

cont. on the next page

## Housings Han 3A and 4A for cable - size 3A (cont.)

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Related articles:

**Symbol** Product description  
**09200009918** Mounting screw with gasket;IP65;Han 3A IP67 M3 sealing screw

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

### Han 3A and 4A housings with clamp for cable - size 3A



19200030720

19200031750

Locking system : with latch

**Symbol** Enclosure material Gland thread

19200031750 zinc alloy M20

19200030720 polycarbonate M20

19620031750 zinc alloy M20

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### Han 3A and 4A housings with clamp for panel - size 3A



09200030801

19200031250

19440030301

Locking system : with latch

**Symbol** Orientation Type Enclos. mat. Gland

09200030301 straight - zinc alloy -

09200030305 straight with cover zinc alloy -

09200030801 angled 90° - zinc alloy -

09200030820 angled 90° - polycarbonate -

19200030220 straight side polycarbonate M20

19200031250 straight side zinc alloy M20

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### Han High Temp connectors housings for cables



IP rating : IP65

Series : Han HT (High Temp)

Operating temperature : -40...200°C

**Symbol** Gland Insert mounting Case Orientation

19628061440 M20 44x27 size 6B straight

19628100427 M32 57x27 size 10B straight

19628160427 M32 77.5x27 size 16B straight

19628160527 M32 77.5x27 size 16B angled

19628240427 M32 104x27 size 24B straight

19628240527 M32 104x27 size 24B angled

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### Han HMC housings for cable, HARTING



**Symbol** Insert mounting Gland Case Orientation Locking

19302101540 57x27 M20 size 10B angled for latch

19302161541 77.5x27 M25 size 16B angled for latch

19302161751 77.5x27 M25 size 16B straight with latch

19302241442 104x27 M32 size 24B straight for latch

19302241541 104x27 M25 size 24B angled for latch

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### Han F+B housings, HARTING



IP rating : IP67, IP6K9K

Application : food industry

**Symbol** Type of enclosure Orientation Colour

09155030102 - straight black

09155130102 - straight blue

09155030901 for HAN F+B angled black

09155130901 - angled blue

09155030301 for HAN F+B straight black

09155130301 - straight blue

19155031403 - straight black

19155131403 - straight blue

19155031701 for HAN F+B straight black

19155131701 - straight blue

Related articles:

**Symbol** Product description

09155035401 Protection cover;Han F+B;external thread;polypropylene;black

09155035411 Protection cover;Han F+B;internal thread;polypropylene;black

09155039911 Mounting adapter;Han F+B;Han F+B 3A adapter

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

### Han Ex housings for cable, HARTING



Features : group of devices I and II;  
 intrinsically safe ia, ib, ic;  
 connectors for explosion hazardous area

Type of enclosure : for Han connectors

Series : Han Ex

**Symbol** Case Orientation Insert mounting [mm]

19360061441 size 6B straight 44x27

19360101520 size 10B angled 57x27

19360161422 size 16B straight 77.5x27

19360241522 size 24B angled 104x27

### Contact inserts for Han 10A and 16A connectors - size 10A and 16A



09200102612

09200102812

Electrical mounting : screw terminal

**Symbol** Case Kind No. of pins Layout Insert mounting [mm]

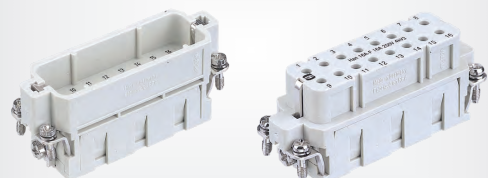
09200102612 size 10A male 10 10+PE 49.5x16

09200102812 size 10A female 10 10+PE 49.5x16

09200162612 size 16A male 16 16+PE 66x16

09200162812 size 16A female 16 16+PE 66x16

### Inserts Han A for crimped terminals - size 10A and 16A



Application : HAN E contacts

Type : w/o contacts

cont. on the next page

**Inserts Han A for crimped terminals - size 10A and 16A (cont.)**

Symbol	No. of pins	Kind	Layout	Case	Insert mounting [mm]
09200103001	10	male	10+PE	size 10A	49.5x16
09200103101	10	female	10+PE	size 10A	49.5x16
09200163001	16	male	16+PE	size 16A	66x16
09200163101	16	female	16+PE	size 16A	66x16

**Housings for Han 10A and 16A connectors, for cable - size 10A and 16A**

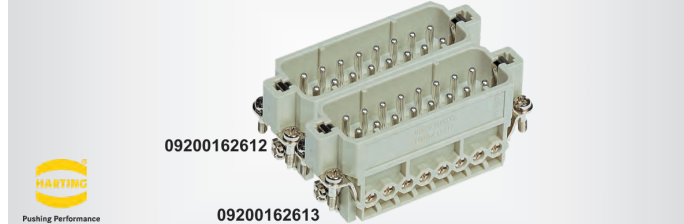


Locking system : for latch  
 IP rating : IP65  
 Enclosure material : aluminium alloy

Symbol	Case	Orientation	Type	Insert mounting [mm]	Gland
19200101440	size 10A	straight	-	49.5x16	M20
19200101540	size 10A	angled	-	49.5x16	M20
19200100446	size 10A	straight	high	49.5x16	M25
19200100546	size 10A	angled	high	49.5x16	M25
09200100440	size 10A	straight	high	49.5x16	PG16
09200100441	size 10A	straight	-	49.5x16	PG21
09200160541	size 16A	angled	high	66x16	PG21

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Contact inserts for Han 32A connectors - size 32A (2x 16A)**



Contact inserts, size 32, are made by combination of two inserts, size 16, e.g. 09200162812+09200162813.

Case : size 32A (2 x 16A)  
 Number of pins : 16  
 Electrical mounting : screw terminal  
 Insert mounting : 66x16mm (x2)

Symbol	Features	Wire cross-section [mm <sup>2</sup> ]	Kind
09200162613	contact layout: 17-32	1...2.5	male
09200162813	contact layout: 17-32	1...2.5	female
09200162816	contact layout: 33-48	0.75...2.5	female

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Housings for Han 32A plugs for cable - size 32A**



Case : size 32A (2 x 16A)  
 Enclosure material : aluminium alloy  
 Locking system : for double latch  
 IP rating : IP65  
 Insert mounting : 66x16mm (x2)

Symbol	Type	Gland	Orientation
09200320520	high	PG21	angled
09200321520	-	PG21	angled
19200320426	-	M25	straight
19200320427	high	M32	straight
19200320527	high	M32	angled
19200321521	-	M25	angled

**Housings with clamp for Han 32A panel sockets - size 32A**

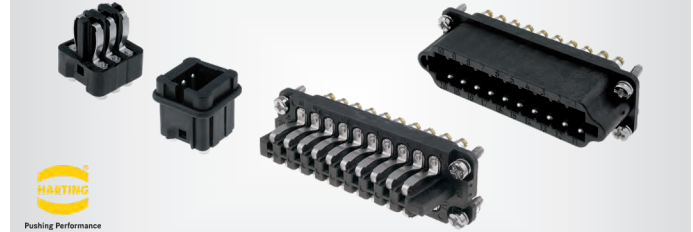


Locking system : with double latch  
 Enclosure material : aluminium alloy  
 IP rating : IP65  
 Case : size 32A (2 x 16A)  
 Insert mounting : 66x16mm (x2)

Mounting : flange (4 holes), for panel mounting

Symbol	Mounting	Gland holes	Gland
09200320301	-	-	-
19200320272	for cable	2	M32
19200320232	for cable	1	M32

**Contact inserts for Han Staf connectors**



Series : Han Staf

Symbol	Kind	Number of pins	Case	Electrical mounting	Pitch [mm]
09700062615	female	6	size 3A	soldering	21x21
09700062812	male	6	size 3A	soldering	21x21
09700062616	female	6	size 3A	screw terminal	21x21
09700062813	male	6	size 3A	screw terminal	21x21
09700142613	female	14	size 10A	soldering	49.5x16
09700142614	female	14	size 10A	screw terminal	49.5x16
09700142811	male	14	size 10A	screw terminal	49.5x16
09700202622	female	20	size 16A	screw terminal	66x16
09700202817	male	20	size 16A	screw terminal	66x16

**Housings for Han connectors - size: 6B, 10B, 16B, 24B**



Series : Han B

Symbol	Locking	Case	Gland	Insert mounting [mm]	Orientation
09300061440	for latch	size 6B	PG13,5	44x27	straight
09300161440	for latch	size 16B	PG21	77.5x27	straight
09300240525	for double latch	size 24B	PG36	104x27	angled
09300241421	for double latch	size 24B	PG29	104x27	straight
19300061540	for latch	size 6B	M20	44x27	angled
19300061541	for latch	size 6B	M25	44x27	angled
19300240548	for latch	size 24B	M40	104x27	angled
19300241541	for latch	size 24B	M25	104x27	angled

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Housings for Han connectors, black, Harting**



Colour : black  
 Enclosure material : aluminium alloy

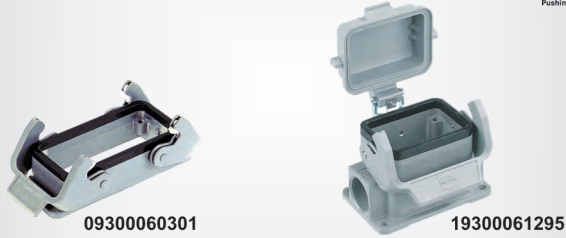
## Housings for Han connectors, black, Harting (cont.)

Symbol	Mechanical mounting	Case	Orientation	Insert mounting [mm]
19307061540	for panel mounting	size 6B	angled	44x27
19307101441	for cable	size 10B	straight	57x27
19307160426	for cable	size 16B	straight	77.5x27
09307240302	for panel mounting	size 24B	straight	104x27

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

## Housings with clamp for Han connectors - size: 6B, 10B, 16B, 24B



Type of enclosure : for rectangular connectors  
IP rating : IP65

Enclosure material : aluminium alloy

Symbol	Case	Type	Gland
09300060301	size 6B	-	-
09300100303	size 10B	with cover	-
09300160231	size 16B	high	PG29
09300160318	size 16B	with cover	-
09300241290	size 24B	-	PG21
09300241540	size 24B	-	PG21
09620061205	size 6B	shielded	PG16
19300160232	size 16B	high; closed	M32

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## Housings with clamp for Han High Temp connectors, Harting



IP rating : IP65  
Mechanical mounting : flange (4 holes), for panel mounting  
Series : Han HT (High Temp)  
Operating temperature : -40...200°C

Symbol	Locking system	Case	Insert mounting [mm]
09628060391	with latch	size 6B	44x27
09628100391	with double latch	size 10B	57x27
09628160391	with double latch	size 16B	77.5x27
09628240391	with double latch	size 24B	104x27

## Han HMC housings for panel, HARTING



Enclosure material : aluminium alloy  
Locking system : with latch

Mechanical mounting : flange (4 holes), for panel mounting

Symbol	Insert mounting [mm]	Mechanical mounting	Case
09302100305	57x27	-	size 10B
09302160307	77.5x27	-	size 16B
19302100291	57x27	for cable	size 10B
19302160252	77.5x27	for cable	size 16B
19302160292	77.5x27	for cable	size 16B
19302240292	104x27	for cable	size 24B
19302241291	104x27	for cable	size 24B

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## Han Ex housings for panel, HARTING



Features : group of devices I and II;  
intrinsically safe ia, ib, ic;  
connectors for explosion hazardous area

Type of enclosure : for Han connectors

Enclosure material : zinc alloy

Mechanical mounting : for panel mounting

Symbol	Case	Locking system
09360061301	size 6B	with latch
09360101301	size 10B	with double latch
09360161301	size 16B	with double latch
09360241301	size 24B	with double latch
09360480301	size 48B (2 x 24B)	with latch

## Han-Eco Modular plastic housings for modular inserts - for panel



IP rating : IP65

Enclosure material : polyamide

Locking system : with double latch

Mechanical mounting : flange (4 holes), for panel mounting

Symbol	Case	Width in modules	Insert mounting [mm]	Gasket
19410060301	size 6B	3	44x27	kauczuk NBR rubber
19411060232	size 6B	3	44x27	kauczuk NBR rubber
19412060301	size 6B	3	44x27	FPM
19413060232	size 6B	3	44x27	FPM
19410100301	size 10B	4	57x27	kauczuk NBR rubber
19410160301	size 16B	5	77.5x27	kauczuk NBR rubber

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

## Han-Eco Modular plastic housings for modular inserts - accessories



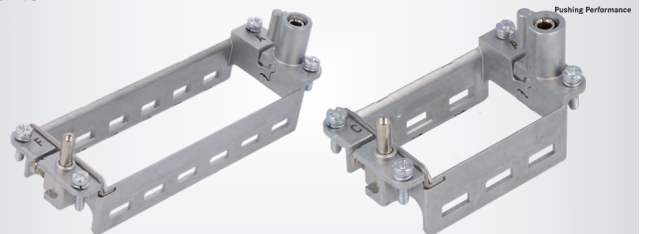
Series : Han Eco Modular

Symbol	Connector accessories	Case	Locking system
19410065405	protection cover	size 6B	for double latch
19410065406	protection cover	size 6B	with double latch
19410005132	gasket	-	-
19410005142	gasket	-	-

Symbol	Cable ext. dia. [mm]	Application	Insert mounting [mm]
19410065405	-	-	44x27
19410065406	-	-	44x27
19410005132	9...14	for M32 cable glands	-
19410005142	12...20	for M40 cable glands	-

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## Frames for assembling Han-Modular contact inserts



Connector accessories : frame for modules

cont. on the next page

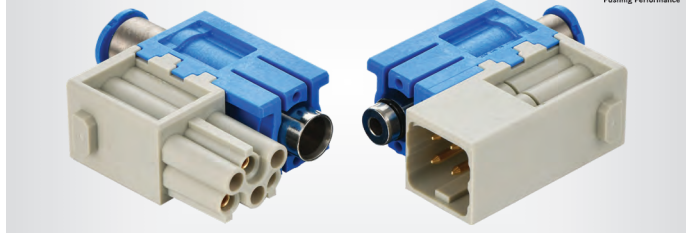
**Frames for assembling Han-Modular contact inserts (cont.)**

Type : with lock

Symbol	Series	Modules	Case	Features
09140060371	Han Modular	2	size 6B	a..b marks
09140160361	Han Modular	4	size 16B	A..D marks

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Modules for assembling Han-Modular Domino contact inserts, HARTING**



Series : Han Modular Domino

Symbol	Pin	Kind	Application
09149041001	4	male	HAN E contacts
09149041101	4	female	HAN E contacts
09149062001	6	male	HAN D contacts
09149062101	6	female	HAN D contacts
09149161001	16	male	HAN D contacts
09149161101	16	female	HAN D contacts
09149212001	1	male	M12 connectors
09149212101	1	female	M12 connectors
09149311001	1	male/female	HAN Pneumatic contacts
09149312001	1	male/female	HAN Pneumatic contacts

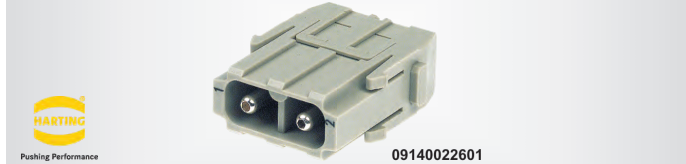
**Han 100A modules for assembling Han-Modular contact inserts**



Connector : module  
Current rating : 100A  
Number of pins : 2  
Electrical mounting : screw terminal

Symbol	Wire [mm <sup>2</sup> ]	Kind	Symbol	Wire [mm <sup>2</sup> ]	Kind
09140022653	10...25	male	09140022651	16...35	male
09140022753	10...25	female	09140022751	16...35	female

**Han 40A modules for assembling Han-Modular contact inserts**

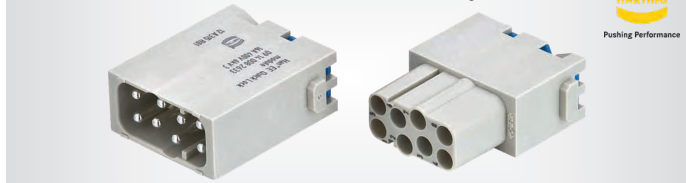


Current rating : 40A  
Electrical mounting : screw terminal

Symbol	Wire cross-section [mm <sup>2</sup> ]	Number of pins	Rated voltage [V]	Kind
09140022601	2.5...6	2	1000	male
09140022701	2.5...6	2	1000	female
09140032601	2.5...6	3	690	male
09140032701	2.5...6	3	690	female
09140022602	6...10	2	1000	male

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

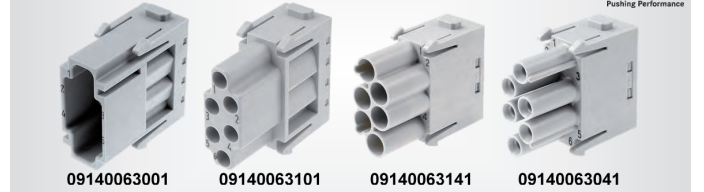
**Han Contact inserts with Quick Lock system**



Connector : module  
Width in modules : 1  
Electrical mounting : snap-on

Symbol	Number of pins	Kind	Current rating [A]	Wire cross-section [mm <sup>2</sup> ]	Contact plating
09140082633	8	male	16	0.5...2.5	-
09140082733	8	female	16	0.5...2.5	-
09140122632	12	male	10	0.25...1.5	-
09140122732	12	female	10	0.25...1.5	-
09140122634	12	male	10	0.25...1.5	gold-plated
09140122734	12	female	10	0.25...1.5	gold-plated

**Han E/E Protected modules for assembling Han-Modular contact inserts**



Connector : module  
Number of pins : 6  
Connectors application : HAN E contacts  
Connector variant : w/o contacts

Symbol	Kind	U <sub>rated</sub> [V]	Series
09140063041	male	830	Han Modular E Protected
09140063141	female	830	Han Modular E Protected
09140063001	male	500	Han Modular E
09140063101	female	500	Han Modular E

**Han High Density modules for assembling Han-Modular contact inserts**

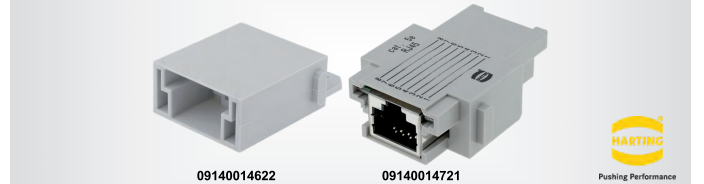


Connector : module  
Width in modules : 1  
Number of pins : 25  
Type : w/o contacts

Symbol	Kind
09140253001	male
09140253101	female

Related articles:  
**Symbol** Product description  
 09670005476 Contact;female;gold-plated;0.13÷0.33mm2;26AWG÷22AWG;crimped  
 09670005576 Contact;male;gold-plated;0.13÷0.33mm2;26AWG÷22AWG;Han D-Sub  
 09670008476 Contact;female;gold-plated;0.33÷0.52mm2;24AWG÷20AWG;crimped

**Han modules for assembling inserts with Ethernet Han-Modular connectors**



Type of connector : HDC

Symbol	Connector	Kind	Width in modules	Application
09140014621	module	male	1	RJ45 cable installation
09140014622	module	male	1	-
09140014721	module	female	1	two-side joint for RJ45 cable
09120009957	plug	male	-	09140014622 module
09120009958	plug	male	-	09140014622 module
09140083017	module	male	-	HAN D contacts
09140083117	module	female	-	HAN D contacts
09140083022	module	male	-	HAN D contacts
09140083122	module	female	-	HAN D contacts
09454001560	plug	male	-	-

### Han USB modules for assembling Han-Modular inserts

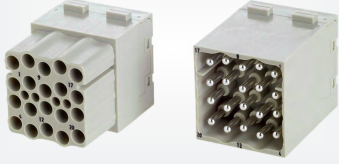


Connector : module  
 Current rating : 1A  
 Width in modules : 1

Symbol	Kind	Application	Electrical mounting
09140014601	male	USB cable mounting	-
09140014701	female	USB cable mounting	-
09140014651	male	-	screw terminal

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

### Han EEE modules for assembling Han-Modular inserts



Connector : module  
 Number of pins : 20  
 Application : HAN E contacts  
 Type : w/o contacts  
 Width in modules : 2

Symbol	Kind
09140203001	male
09140203101	female

### Han Pneumatic modules for assembling Han-Modular inserts with pneumatic connectors



- Application:
- pipe ID Ø3mm (09140006152)
  - pipe ID Ø4mm (09140006153)
  - ID Ø4mm, Ø3mm, Ø1,6mm pipe (09140034501)
  - pipe ID Ø6mm (09140006174)
  - pipe Ø3mm (09140033501)
  - pipe Ø4mm (09140033501)
  - pipe Ø6mm (09140033501)
  - metal terminals (09140033501)
  - plastic terminals (09140034501)

Symbol	Type of connector	Max working press. [bar]	Material	Mech. durability	Number of ways
09140034501	pneumatic	-	-	-	3
09140033501	pneumatic	-	-	-	3
09140006152	pneumatic	8	Delrin	500 cycles	-
09140006153	pneumatic	8	Delrin	500 cycles	-
09140006174	pneumatic	8	Delrin	500 cycles	-

### Han Fast Lock Connectors



Type of connector : plug-in  
 Contact plating : silver plated

Symbol	Wire cross-section [mm <sup>2</sup> ]	Type
09080007123	4...6	with push button
09080007124	10	with push button

## Phoenix Contact industrial connectors

### Phoenix Contact - Kit complete connector sets



Kind : male + female  
 Kit contents : plug + socket  
 Mech. mounting : for panel mounting, for cable  
 Type : with cable gland  
 Manufacturer series : HDC

Electrical mounting : spring clamp

Symbol	Number of pins	Enclosure material	Gland	Layout	U <sub>rated</sub> [V]	Insert mounting [mm]
HCEVOA10PTBWSHHM20	10	polyamide	M20	10+PE	250	49.5x16
HCEVOB06PTBWSCHLM2	6	polyamide	M20	6+PE	500	44x27
HCSTAB24PTBWSCLTM3	24	aluminium	M32	24+PE	500	104x27
HCSTAA16PTBWSHTM25	16	aluminium	M25	16+PE	250	66x16

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## WEIDMULLER industrial connectors

### Weidmuller - Kit complete connector sets



Kit contents : plug + socket  
 Mech. mounting : for panel mounting, for cable  
 Kind : male + female  
 Type : with cable gland  
 Electrical mounting : screw terminal

Cond. cross sec. : 0.5...2.5mm<sup>2</sup>

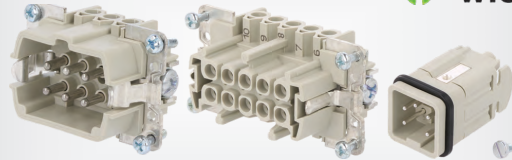
Symbol	Number of pins	Orientation	Enclosure material	Gland	Layout
KIT-HA03.300M	4	straight	metal	M20	3+PE
KIT-HA03.301	4	straight	plastic	PG11	3+PE
KIT-HA04.402M	5	angled 90°	metal	M20	4+PE
KIT-HA04.401	5	straight	plastic	PG11	4+PE

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

## WIELAND industrial connectors

### Contact insert screw termination



Connector : contact insert  
 Electrical mounting : screw terminal

Symbol	Number of pins	Layout	U <sub>rated</sub> [V]	I <sub>nom</sub> [A]	Kind	Case
73.310.0353.0	4	3+PE	400	10	male	size 3
73.300.0353.0	4	3+PE	400	10	female	size 3
73.310.0453.0	5	4+PE	400	10	male	size 3
73.300.0453.0	5	4+PE	400	10	female	size 3
72.208.0453.0	5	4+PE	600	82	female	size 16
72.310.0653.0	6	6+PE	600	16	male	size 6
72.300.0653.0	6	6+PE	600	16	female	size 6
70.310.0640.0	6	6+PE	500	16	male	size 6
70.300.0640.0	6	6+PE	500	16	female	size 6
70.310.1040.0	10	10+PE	500	16	male	size 10
70.300.1040.0	10	10+PE	500	16	female	size 10
72.215.1053.0	10 (4+6)	4+6+PE	690	-	male	size 16
72.205.1053.0	10 (4+6)	4+6+PE	690	-	female	size 16
70.310.1640.0	16	16+PE	500	16	male	size 16
70.300.1640.0	16	16+PE	500	16	female	size 16
70.310.2440.0	24	24+PE	500	16	male	size 24
70.300.2440.0	24	24+PE	500	16	female	size 24

Housings for HDC connectors - on cable



Symbol	Orientation	Locking	Gland	Case
76.352.0736.0	straight	for latch	M20	size 3
76.352.0760.0	straight	for latch	M20	size 3
70.350.0635.0	angled	for latch	M20	size 6
71.350.1035.0	angled	for latch	M20	size 10
70.350.1035.0	angled	for double latch	M20	size 10
70.350.1635.0	angled	for double latch	M25	size 16
71.350.1635.0	angled	for latch	M25	size 16
70.350.2435.0	angled	for double latch	M25	size 24
70.352.2435.3	straight	for double latch	M25	size 24
71.350.2435.0	angled	for latch	M25	size 24
71.353.1635.1	angled	for latch	M32	size 16
71.350.1635.1	angled	for latch	M25	size 16

Symbol	Pin	Body col.	Locking system
MX-206996-2201	2	blue	with latch
MX-206996-2211	2	white	with latch
MX-206996-2401	4	blue	with latch
MX-206996-2411	4	white	with latch
MX-206996-2601	6	blue	with latch
MX-206996-2611	6	white	with latch
MX-206997-2201	2	blue	for latch
MX-206997-2211	2	white	for latch
MX-206997-2401	4	blue	for latch
MX-206997-2411	4	white	for latch
MX-206997-2601	6	blue	for latch
MX-206997-2611	6	white	for latch

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

Type of connector: wire-wire; Manufacturer: MOLEX



Type of connector : wire-wire  
 Series : CP-4.5  
 Kind : hermaphrodite  
 Contact plating : tinned

Symbol	Wire size	Kind of package
MX-206999-8000/C	16AWG...20AWG	cut from reel
MX-207000-8000	22AWG...26AWG	reel
MX-207000-8000/C	22AWG...26AWG	cut from reel
MX-206999-8000	16AWG...20AWG	reel

Housings for HDC connectors - on panel

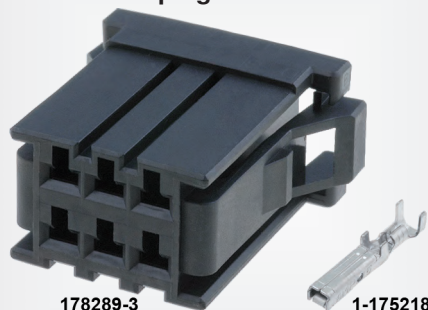


Symbol	Locking	Case
76.320.0729.0	with latch	size 3
76.322.0736.0	with latch	size 3
71.320.1628.0	with latch	size 16
70.320.2428.0	with double latch	size 24
71.320.2428.0	with latch	size 24

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Universal connectors

Dynamic connectors - plugs



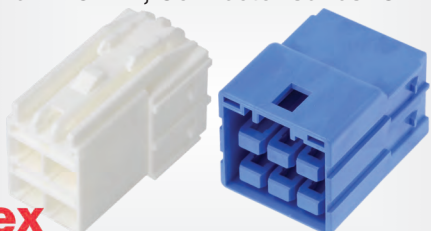
Type of connector : wire-board  
 Type : w/o contacts  
 Kind : female

Symbol	Rated voltage [V]	Contacts pitch [mm]	Number of pins
1-178288-3	250	3.81	3
178289-3	250	3.81	6
178289-8	250	3.81	20

Related articles:

Symbol	Product description
1-175217-5	Contact;female;tinned;0.2±0.6mm2;D-3;crimped;for cable
1-175218-5	Contact;female;tinned;0.5±1.4mm2;D-3;crimped;for cable

Manufacturer: MOLEX; Connector series: CP-4.5



Kind : hermaphrodite  
 Contacts pitch : 4.5mm  
 Type : w/o contacts  
 Connector : plug

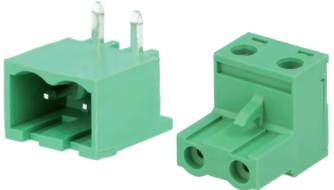


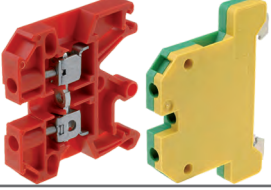
6 Industrial connectors



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7

Power connectors

Pluggable terminal blocks	150	
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Power DC connectors

Pogo Pin Connectors



Symbol	Electrical mounting
303A-441615-000	SMT
303B-C4418-254-02	SMT
303C-541219-25-05	SMT

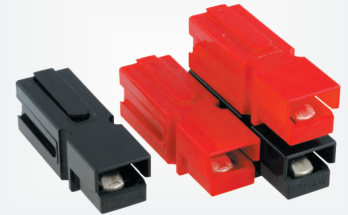
Han S series high current connector, Harting



Pin : 1  
 Flammability rating : UL94V-0  
 Type of connector : DC supply

Symbol	Colour	Electrical mounting	Mechanical mounting	Kind	Connector
09930006262	-	crimped	for cable	female	contact
09930010101	black	screw	for panel mounting	male	socket
09930010102	red	screw	for panel mounting	male	socket
09930010501	black	-	for cable	female	plug
09930010502	red	-	for cable	female	plug

High current DC connectors AMP Power series, TE Connectivity



The housings are made to enable any parallel connection of contacts into units (any number of rows and levels - depending on your needs).  
 Kind : hermaphrodite  
 Type of connector : wire-wire  
 Electrical mounting : crimped  
 $I_{max}$  : 75A  
 Size : 6AWG  
 Locking system : latch  
 Number of pins : 1

Symbol	Colour
AMP-1445716-2	black
AMP-1445716-3	white
AMP-1445716-5	red

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

High current DC connectors, Encitech



Type of connector : wire-wire  
 Kind : hermaphrodite  
 Mechanical mounting : for cable

Symbol	Colour	$I_{max}$ [A]	No. of pins	Wire [mm <sup>2</sup> ]
1130-0201-06	black	50	2	16
1130-0221-02	red	350	2	70

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

Housings for Powerpole PP15/45 high current DC connectors, APP

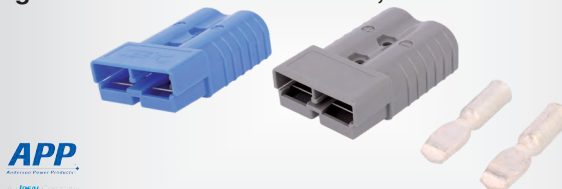


Electrical mounting : crimped  
 Kind : hermaphrodite  
 Connector : plug

Symbol	Colour	Type
1327	red	w/o contacts
1327G7	white	w/o contacts
1327G17	orange	w/o contacts
1327G22	pink	w/o contacts

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

High current DC connectors kits, APP

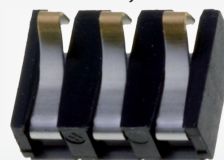


Type of connector : wire-wire  
 Electrical mounting : crimped  
 Mechanical mounting : for cable  
 Kind : hermaphrodite  
 Number of pins : 2  
 Rated voltage : 600V

Symbol	Colour	Series	$I_{max}$ [A]	Wire [mm <sup>2</sup> ]	Size
6319	grey	SB50	50	13.3	6AWG
6325G5	grey	SB175	175	33.6	2AWG
6331G10	green	SB50	50	3.3...5.3	12AWG...10AWG
6800G2	grey	SB120	120	21.1	4AWG

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Miniature battery connectors, AVX



Type of connector : battery  
 Number of ways : 3  
 Contacts pitch : 2.5mm  
 Electrical mounting : SMT

Symbol	Product description
009155003201006	Connector:battery;ways:3;gold-plated;2.5mm

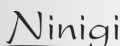
Power supply sockets DIN 422



Rated voltage : 30V DC  
 Kind : female  
 Electrical mounting : THT

Symbol	Number of pins	Type	Series
PC-MDJ-401-3P-E	3	shielded	-
PC-MDJ-401-4P-E	4	shielded	R7B

Power supply plugs DIN 422



Kind : male  
 Electrical mounting : soldering  
 Max. wire diameter : 6.5mm

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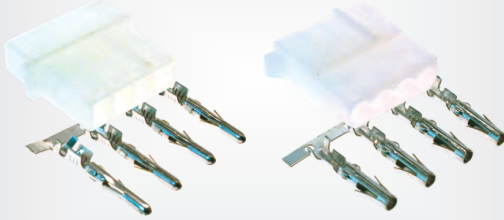
## Power DC connectors

### Power supply plugs DIN 422 (cont.)

Symbol	Number of pins	Series
PC-MDP-401-3P	3	-
PC-MDP-402-4P	4	R7B

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

### 5.08 mm pitch power connectors with crimp contacts



Application : CD, HDD drivers supplying, etc.

Symbol	Connector	Kind	No. of pins	Size	Pitch [mm]
ZZS525-OZ	plug	female	4	-	5.08
ZZS525-OM	plug	male	4	-	5.08
ZZS525-TZ	contact	female	-	24AWG...18AWG	-
ZZS525-TM	contact	male	-	24AWG...18AWG	-

### DC power connectors, LUMBERG



U<sub>rated</sub> : 12V DC

Symbol	Connector	Kind	Mech. mounting	Electr. mounting
1610-01	socket	male	for panel mounting, snap fastener	soldering
1613-18	socket	male	on PCBs	THT
1634-01	plug	female	for cable	soldering
NES/J25B	plug	female	for cable	soldering

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### DC power supply female plugs



Contact length : 9.5mm  
 Rated volt. : 12V  
 Electrical mounting : soldering  
 Current rating : 5A

Symbol Product description

FA67555	Plug;DC supply;female;3.5/1.3mm;3.5mm;1.3mm;for cable;9.5mm
FC68147	Plug;DC supply;female;5.5/2.1mm;5.5mm;2.1mm;for cable;9.5mm
FC681471	Plug;DC supply;female;5.5/2.5mm;5.5mm;2.5mm;for cable;9.5mm

### DC power supply connectors, SCHURTER



Electrical mounting : soldering

Contact length : 9.5mm

Symbol	Kind	I <sub>nom</sub> [A]
4840.1201	female	0.5
4840.1230	male	2

### DC power supply connectors, with locking, SWITCHCRAFT



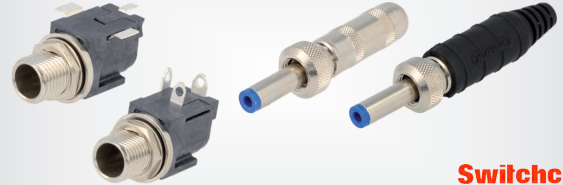
Locking system : threaded joint

Current rating : 5A

Symbol	Connector	Kind	Electrical mounting	Mechanical mounting
S760K	plug	female	soldering	for cable
722A	socket	male	soldering	for panel mounting
PC722A	socket	male	THT	for panel mounting

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

### High amperage DC connectors, Switchcraft



Current rating : 11A

Plating : silver plated

Symbol	Connector	Kind	Electr. mounting	Cable ext. dia. [mm]
RAPC10PS	socket	male	THT	-
S1012	plug	female	soldering	3.2...3.8
S10KS15	plug	female	soldering	3.8...4.4

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### Insulated DC power sockets, CLIFF



Electrical mounting : soldering

Mechanical mounting : for panel mounting, front side nut

Kind : male

Type : with on/off switch

Symbol Plug in. diam. [mm]

FC681473 2.1

FC681474 2.5

### DC power sockets screwed, SCHURTER



Mechanical mounting : for panel mounting, rear side nut

Panel cutout diameter : 12.8mm

Type : with on/off switch

Electrical mounting : soldering

Symbol Kind

4840.2200 male

4840.2230 female

### DC power sockets for panel mounting, CLIFF



Mechanical mounting : flange (2 holes), for panel mounting

Type : with on/off switch

Current rating : 5A

Rated voltage : 12V DC

Electrical mounting : soldering

cont. on the next page

**DC power sockets for panel mounting, CLIFF (cont.)**

Symbol	Plug in. diam. [mm]	Symbol	Plug in. diam. [mm]
FC681492	2.1	FC681493	2.5

**DC power sockets with universal center pin 2.1-2.5 mm, CLIFF**

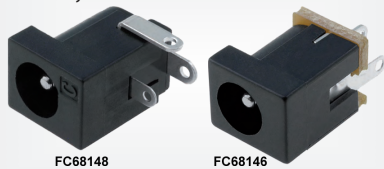


Kind : male  
 Rated voltage : 12V DC  
 Type : with on/off switch  
 Contact size : 5.5/2.1...2.5mm

Symbol	Orientation	Mounting	Colour	Package
FCR681465	angled 90°	soldering	black	-
FCR681465P	angled 90°	THT	black	-
FCR681466	angled 90°	soldering	white	-
FCR681466P	angled 90°	THT	white	-
FC681465S	horizontal	SMT	black	-
FC681465ST	horizontal	SMT	black	reel

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**DC power sockets, CLIFF**



FC68148

FC68146

Kind : male

Symbol	I <sub>nom</sub> [A]	Orientation	Type	Electr. mounting
FC68146	5	straight	with on/off switch	soldering
FC68148	5	angled 90°	with on/off switch	soldering
FC68149S	2	horizontal	with on/off switch	SMT
FC681495	10	angled 90°	shielded	soldering
FC68149ST	2	horizontal	with on/off switch	SMT
FC681485	5	angled 90°	side; open	THT

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Lockable DC power connectors, CLIFF**



Electrical mounting : soldering  
 Rated voltage : 16V DC  
 Current rating : 2A

Type : with lock

Symbol	Kind	Connector	Type	Cable len. [m]	Colour
FC681477	male	socket	-	-	-
FC6814775	female	plug	-	-	-
FC6814751	female	plug	with lead	2	black
FC6814751W	female	plug	with lead	2	white

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**CLIFF miniature DC power sockets**



Current rating : 1A

Kind : male

Symbol	Spatial orientation	Electrical mounting	Type	Kind of package
FC68145	angled 90°	THT	-	bulk
FC681455	angled 90°	THT	MINI	bulk
FC68145S	horizontal	SMT	MINI	bulk
FC68145T	horizontal	SMT	MINI	tape

**DC power sockets**



Type of connector : DC supply

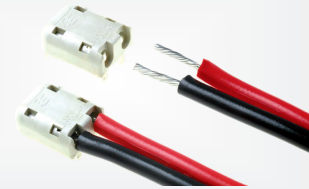
U<sub>rated</sub> : 500V

Symbol	Spatial orientation	Kind	I <sub>nom</sub> [A]	Colour	Number of pins
AM1009L	straight	male + female	32	red	2
AS150-M+F	straight	male + female	60	-	2
EC2-F	straight	female	15	blue	2
EC5-M	straight	male	40	blue	2
MR30-FB	straight	female	15	yellow	3
MT30-F	straight	female	15	yellow	3
MT60-M	straight	male	30	yellow	3
XT150-F	straight	female	60	-	2
XT30PW-F	angled 90°	female	15	yellow	2
XT30U-M	straight	male	15	yellow	2
XT60C-M	straight	male	30	black	2
XT60H-F	straight	female	30	yellow	2
XT60L-F	straight	female	30	yellow	2
XT60-M	straight	male	30	yellow	2
XT60PW-F	angled 90°	female	30	yellow	2

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**LED connectors**

**Poke-In connectors**

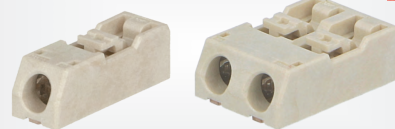


Type of connector : plug-in  
 Series : Poke-In  
 Rated voltage : 250V AC  
 Maximum current : 4A  
 Wire size : 22AWG...18AWG  
 Contacts pitch : 4mm

Symbol	Electrical mounting	Number of ways
AMP-2008563-1	SMT	1
AMP-2008839-1	THT	1
AMP-1954097-1	SMT	2
AMP-2008106-1	THT	2

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Lite-Trap connectors**



Type of connector : plug-in  
 Electrical mounting : SMT  
 Application : LED Light  
 Series : Lite-Trap

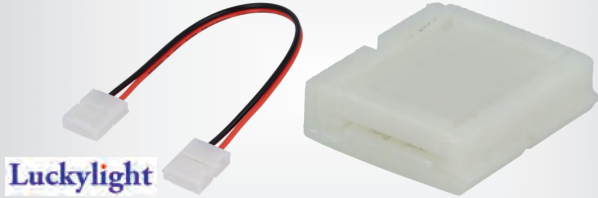
Size : 24AWG...18AWG

Symbol	U <sub>max</sub> [V]	I <sub>max</sub> [A]	Pitch [mm]	No. of ways	Package
MX-104266-0110	320	3	4	1	reel
MX-104266-0210	320	3	4	2	reel
MX-203863-8103	300	7	-	1	cut from reel

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## LED connectors

### Connectors for LED stripes



Type of connector : for LED stripes  
 Electrical mounting : snap-on  
 Mech. mounting (8MMBB-2, 10MMBB-2, 10MMBB-4):  
 — for ribbon cable

Symbol	Application	Type	Connector	No. of pins
8MMBB-2	for 8mm stripes	-	terminal	2
8MMXB-2	for 8mm stripes	with lead	coupler	2
8MMXB-2	for 8mm stripes	with lead	terminal	2
10MMBB-2	for 10mm stripes	-	terminal	2
10MMXB-2	for 10mm stripes	with lead	coupler	2
10MMXB-2	for 10mm stripes	with lead	terminal	2
10MMBB-4	for 10mm stripes, RGB	-	terminal	4
10MMXB-4	for 10mm stripes, RGB	with lead	coupler	4
10MMXB-4	for 10mm stripes, RGB	with lead	terminal	4

### Har-flexicon series connectors for LED application, HARTING



Application : LED Light  
 Maximum current : 6A  
 Contacts pitch : 2.54mm  
 Max. voltage : 160V

Symbol	Size	No. of ways	Connector
14010213110334	24AWG...20AWG	2	-
14010313110334	24AWG...20AWG	3	-
14110213010334	-	2	socket
14110313010334	-	3	socket
14310213101160	24AWG...20AWG	2	plug
14310313101160	24AWG...20AWG	3	plug

Symbol	Mounting	Orientation
14010213110334	SMT	-
14010313110334	SMT	-
14110213010334	SMT	-
14110313010334	SMT	-
14310213101160	push-in	straight
14310313101160	push-in	straight

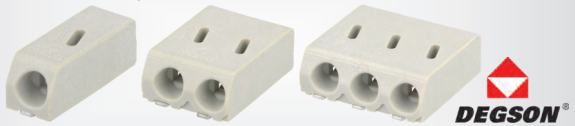
### Connectors for LED



Manufacturer : ELECTRO TERMINAL  
 Series : MICROCON  
 Type of connector : plug-in  
 Type : with push button  
 Electrical mounting : SMT  
 Application : LED Light  
 Wire cross-section : 0.2...0.75mm<sup>2</sup>  
 Current rating : 6A  
 Contacts pitch : 4mm

Symbol	Number of ways	Rated voltage [V]
MICROCON-SMD-1PS	1	600
MICROCON-SMD-2PS	2	320

### Poke-in connectors, DEGSON



Type of connector : plug-in  
 Application : LED Light  
 Electrical mounting : SMT  
 Rated voltage : 160V

Symbol	Series	I <sub>nom</sub> [A]	Wire [mm <sup>2</sup> ]	Pitch [mm]	No. of ways
DG2002-4.0-01P11	DG2002	9	0.2...0.75	4	1

Symbol	Series	I <sub>nom</sub> [A]	Wire [mm <sup>2</sup> ]	Pitch [mm]	No. of ways
DG2002-4.0-02P11	DG2002	9	0.2...0.75	4	2
DG2002-4.0-03P11	DG2002	9	0.2...0.75	4	3
DG2001-01P	DG2001	3	0.14...0.34	3	1
DG2001-02P	DG2001	3	0.14...0.34	3	2
DG2001-03P	DG2001	3	0.14...0.34	3	3

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

### Poke-in connectors with push button, WAGO 2060



Type of connector : plug-in  
 Type : with push button  
 Electrical mounting : SMT  
 Wire cross-section : 0.2...0.75mm<sup>2</sup>  
 Contacts pitch : 4mm  
 Current rating : 9A  
 Height : 4.5mm

Symbol	U <sub>rated</sub> [V]	Number of ways	Package	Colour
2060-451/998-404	320	1	cut from reel	white
2060-452/998-404	320	2	cut from reel	white
2060-453/998-404	320	3	cut from reel	white
2060-471/998-404	320	1	cut from reel	black

Related articles:  
**Symbol** Product description  
 2060-189 Tool:for removal;2060;Application:terminals  
 206-860 Tool:for removal;2060;Application:terminals

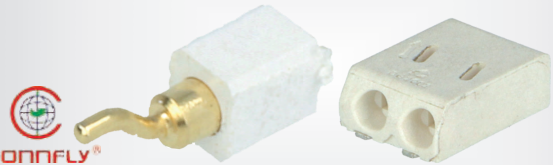
### Poke-in connectors with push button, WAGO 2061



Type of connector : plug-in  
 Type : with push button  
 Rated voltage : 630V  
 Electrical mounting : SMT  
 Wire cross-section : 0.5...1.5mm<sup>2</sup>  
 Contacts pitch : 6mm  
 Current rating : 12A

Symbol	Number of ways
2061-601/998-404	1
2061-602/998-404	2
2061-603/998-404	3

### Miniature board to board connectors



Electrical mounting : SMT  
 Mechanical mounting : on PCBs  
 Type of connector : PCB to PCB  
 Spatial orientation : horizontal  
 Contact plating : gold-plated  
 Application : for LED applications

Symbol	Kind	Number of pins
DS1137-01-02FW88R	female	2
DS1137-01-02MW8R	male	2

## SMD hermaphroditic connectors



AMP-1954289-1

Kind : hermaphrodite  
 Electrical mounting : SMT  
 Contact plating : tinned, nickel plated  
 Type of connector : PCB to PCB  
 Application : LED Light

Symbol	Rated voltage [V AC]	Maximum current [A]	Number of pins	Locking system
AMP-1954289-1	90	5	2	-
AMP-1954289-2	90	5	4	-
AMP-1954289-3	90	5	6	-
2058703-1	125	6	2	with latch
2058703-2	125	6	4	with latch

Related articles:

Symbol : Product description  
 069175701601000 : Tool:screwdriver bit;9175;Application:for IDC connectors

## Miniature IDC connector, 9176-400 series



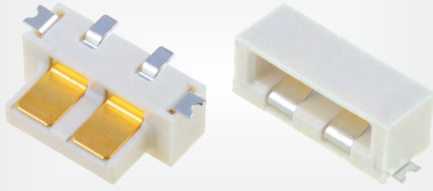
Connector : punch down block  
 Type of connector : IDC transition  
 Electrical mounting : IDC, SMT

Symbol	Size	I <sub>nom</sub> [A]	Application
709176001422006	22AWG	6	strand, LED Light
709176001432006	24AWG	6	strand, LED Light

Related articles:

Symbol : Product description  
 069176702201000 : Tool:screwdriver bit;9176-400;Application:for IDC connectors  
 609176001415100 : Protection cover;9176-400;white;1±1.5mm

## Board To Board connector pitch 3mm, AVX



Application : LED Light  
 Type of connector : PCB to PCB  
 Number of pins : 2  
 Contacts pitch : 3mm

Symbol	Kind	Rated voltage [V AC]	Maximum current [A]
109159002101116	male	125	5
209159002101116	female	125	5

## Miniature IDC connector, AVX



Connector : punch down block  
 Electrical mounting : IDC, SMT

Symbol	Type of connector	Series	Impedance [Ω]	Application
009178001001006	IDC transition	9178	50	-
009175003701106	IDC transition	9175-700	-	LED Light
009175003701196	IDC	9175-700	-	LED Light
009176002701106	IDC transition	9176-700	-	LED Light

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

## Board to board LED connectors, AVX



Type of connector : PCB to PCB  
 Electrical mounting : SMT  
 Application : LED Light  
 Connector : socket  
 Maximum current : 5A  
 Number of pins : 1  
 Rated voltage : 300V AC

Symbol	Kind	Type
709159001401006	male	-
709159001411006	male	with lock
709159001402006	female	-

## Miniature push button connectors, AVX

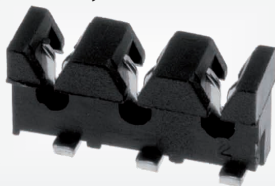


Type of connector : plug-in  
 Electrical mounting : SMT  
 Number of terminals : 1  
 Rated voltage : 300V

Symbol	Current rating [A]	Wire size
709296001002006	8	22AWG...28AWG
709296001003006	12	18AWG...26AWG
709296001004006	20	12AWG...20AWG
709296001017006	8	22AWG...26AWG

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

## Miniature IDC connector, 9175 series



Type of connector : IDC transition  
 Connector : punch down block  
 Electrical mounting : IDC, SMT  
 Wire size : 28AWG...26AWG  
 Core diameter : 0.7...1mm  
 Current rating : 1A  
 Rated voltage : 125V  
 Contacts pitch : 2.5mm  
 Application : solid wire, strand, LED Light

Symbol	Number of ways
009175002001006	2
009175003001006	3

## Miniature push button wire-wire connectors, AVX



Type of splice terminal : quick splice  
 Electrical mounting : spring clamp

Symbol	Number of ways	Number of terminals
009286002021106	2	4
009286004021106	4	8

Rated voltage : 250V  
 Wire size : 26AWG...18AWG

**Information** : more products from this series available on [www.tme.eu](http://www.tme.eu)  
 Splice terminal variant : with double pushbutton

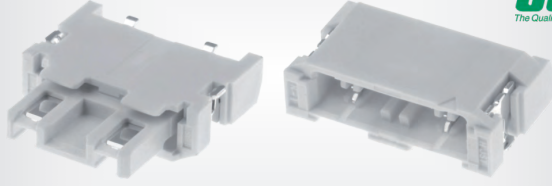
Related articles:

cont. on the next page

**Miniature push button wire-wire connectors, AVX (cont.)**

Symbol	Product description
069286700101000	Tool:mounting tool;9286

**LEB series connectors, JST**



Number of pins : 2  
 Rated voltage : 300V  
 Current rating : 3A  
 Contacts pitch : 4mm  
 Application : LED Light

Symbol	Mounting	Kind	Connector
02R-LEBSS-TB	on PCBs	male	socket
LEBRP-02V-S	for cable	female	plug

Related articles:

Symbol	Product description
SLEB-001T-P0.2	Contact;male;tinned;0.13±0.33mm2;26AWG±22AWG;LEB;crimped
WC-LEB001	Tool:for crimping;terminals;SLEB-001T-P0.2;22AWG,24AWG,26AWG

Symbol	I <sub>nom</sub> [A]	Cond. cross sec. [mm <sup>2</sup> ]	Conform to the norm
NDC3026	3	0.05...0.13	-

Related articles:

Symbol	Product description
NDC700L	Tool:for crimping;NDC

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

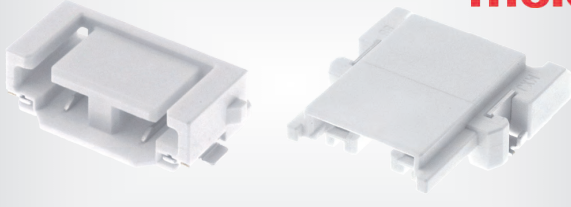
**TE CONNECTIVITY power LED's holder's**



Manufacturer : TE Connectivity  
 Type of connector : LED holder

Symbol	Related items	Body dim. [mm]
2213254-1	2213194-1, 2213349-1, CLL030, CLL032, CLL036, CLU034, CLU036, CLU038, CLU720	Ø44x3.4
2213254-2	2213194-1, 2213349-1, CLL030, CLL032, CLL036, CLU034, CLU036, CLU038, CLU720	Ø50x6
2213194-1	F13663, F13664	-

**Flexi-Mate connectors pitch 3,7mm**

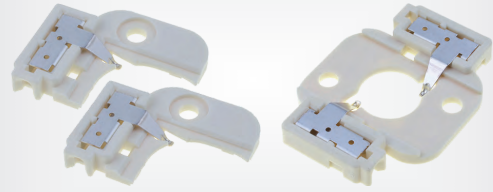


Number of pins : 2  
 Maximum current : 2A  
 Locking system : latch  
 Application : LED Light  
 Type of connector : PCB-cable/PCB

Mech. mounting : on PCBs  
 Electr. mounting : SMT

Symbol	Connector
MX-503469-0200	plug
MX-503471-0200	socket

**Holders for COB LED's**



Type of connector : LED holder  
 Related items : CLL030, CLL032, CLU034, CLU036, CLU038, CLU03H  
 Connectors features : one-piece

Symbol	Manufacturer	Related items
8101/G2	AAG STUCCHI	DMC114, DMC125, DMC128, ZC12, ZC18
6-2154874-2	TE Connectivity	CLL036, CLM-14, CLU720, CXM-11, CXM-14, DMC124***F, DMC125***F, DMC128***F, DMS099***F, DMS124***G, DMS125***G, DMS126***G, DMS128***G, EAHP1919Wxx

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**8,5A hermaphroditic connectors**

520-210-003



Symbol	Number of pins	Symbol	Number of pins
520-210-002	2	520-210-003	3

Related articles:

Symbol	Product description
516-290-590	Contact;hermaphrodite;nickel plated,gold-plated;28AWG±18AWG
520-220-001	Fixation snap lock;520;on panel,screw

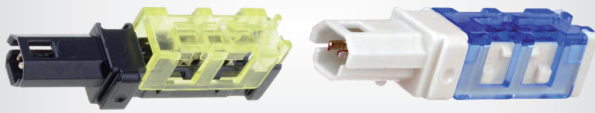
**Power connectors SSL series - Amphenol**



Type of connector : PCB-cable/PCB  
 Max. voltage : 250V  
 Maximum current : 5A  
 IP rating : IP68  
 Application : LED Light

Symbol	Connector	Kind	Mech. mounting	Orientation
SSL12-J2FJ0-000001	plug	male	for cable	straight
SSL12-P2FP0-M00001	plug	female	for cable	straight
SSL12-J2D00-000001	socket	male	on PCBs	horizontal
BBA00010666	contact	female	for cable	-
BBA00010667	contact	male	for cable	-

**Miniature connectors IDC wire to wire, NICHIFU**



Type of connector : wire-wire  
 Mech. mounting : for cable  
 Electr. mounting : IDC  
 Kind : hermaphrodite  
 U<sub>rated</sub> : 100V

Symbol	I <sub>nom</sub> [A]	Cond. cross sec. [mm <sup>2</sup> ]	Conform to the norm
NDC2420	3	0.2...0.5	UL, VDE
NDC2824	2	0.08...0.2	UL, VDE

**Solar connectors**

**Solar connectors - kits**



Spatial orientation : straight  
 IP rating : IP67  
 Type of connector : solar

cont. on the next page

**Solar connectors - kits (cont.)**

Application	: photovoltaics					
Kind	: male + female					
Connector	: plug					
Symbol	Type	I <sub>nom</sub>	U <sub>rated</sub>	Cond. cross sec.	Electr. mounting	Cable length
		[A]	[kV]	[mm <sup>2</sup> ]		[m]
<b>SOLCON4</b>	with contacts	20	1	2.5...4	crimped	-
<b>SOLCON4-MF-1M</b>	with lead	-	-	4	-	1

**Solar connectors, TE Connectivity**



Type of connector : solar  
 Application : photovoltaics  
 Electrical mounting : without tools, IDC  
 Connector : plug  
 Wire : 2.5...6mm<sup>2</sup>  
 I<sub>max</sub> : 35A

<b>Symbol</b>	Kind
<b>2308033-1</b>	female
<b>2315176-1</b>	male

**Information** : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Solar connectors, WEIDMULLER**



IP rating : IP65  
 Electrical mounting : push-in  
 Connector : plug  
 Wire : 4...6mm<sup>2</sup>  
 I<sub>max</sub> : 30A  
 Type : with contacts

<b>Symbol</b>	Kind
<b>1303450000</b>	female
<b>1303490000</b>	male
<b>1422030000</b>	male + female

**Information** : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Solar connectors, CABUR**



Electrical mounting : crimped  
 Connector : plug  
 Wire : 4...6mm<sup>2</sup>  
 I<sub>max</sub> : 35A  
 Type : with contacts  
 U<sub>oper max</sub> : 1.5kV DC

<b>Symbol</b>	Kind
<b>IS24241N</b>	female
<b>IS14240N</b>	male

**Connecting cables for solar panels**



Number of pins	: 1		
Type of cable	: solar		
Kind of connector 1	: male		
Kind of connector 2	: female		
Wire	: 4mm <sup>2</sup>		
IP rating	: IP67		
<b>Symbol</b>	Cable len. [m]	<b>Symbol</b>	Cable len. [m]
<b>SOLCON4-1M-MF-CAB</b>	1	<b>SOLCON4-5M-MF-CAB</b>	5
<b>SOLCON4-2M-MF-CAB</b>	2	<b>SOLCON4-10M-MF-CAB</b>	10
<b>SOLCON4-3M-MF-CAB</b>	3		

**AC mains connectors**

**Mains plug, flat, PAWBOL**



Type of connector : AC supply  
 U<sub>rated</sub> : 250V AC  
 I<sub>nom</sub> : 10A

<b>Symbol</b>	Colour
<b>PD.3104</b>	white
<b>PD.3104C</b>	black

**Mains plug, flat, PLASTROL**



Type of connector : AC supply  
 Rated voltage : 250V AC  
 Current rating : 6A  
 Type : flat; ultra flat  
 Colour : white

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Mains plug, flat, PAWBOL**



Type of connector : AC supply  
 Connector : socket  
 Kind : female  
 U<sub>rated</sub> : 250V AC  
 I<sub>nom</sub> : 10A

<b>Symbol</b>	Colour
<b>PD.3109</b>	white
<b>PD.3109C</b>	black

7

Power connectors

Mains plug, flat, PLASTROL



Type of connector : AC supply  
 U<sub>rated</sub> : 250V AC  
 Current rating : 2.5A  
 Electrical mounting : crimped  
**Symbol** Colour  
**GN-11/BK** black  
**GN-11/GN** green  
**GN-11/WH** white

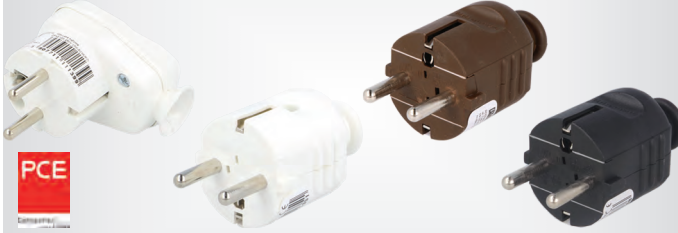
Mains plugs, round



Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Type of connector : AC supply  
 U<sub>rated</sub> : 250V AC  
 I<sub>nom</sub> : 16A  
 Colour : white  
**Symbol** Spatial orientation  
**WT-20S** angled 90°  
**LOG-LPS228** angled  
**PD.3101N** straight

Mains plugs, round, PCE



Manufacturer : PCE  
 Type of connector : AC supply  
 U<sub>rated</sub> : 250V AC  
 I<sub>nom</sub> : 16A  
**Symbol** Connector Kind Spatial orientation IP rating  
**9002214** plug male angled 90° -  
**9002222** plug/socket male + female angled IP20

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Mains plugs, round, TAURUS 2, PCE



Type of connector : AC supply  
 U<sub>rated</sub> : 250V AC  
 I<sub>nom</sub> : 16A  
 Electrical mounting : screw terminal  
 Wire : 2.5mm<sup>2</sup>  
 IP rating : IP54  
**Symbol** Body col. Marker colour  
**0521-ES** yellow black  
**0521-RS** red black  
**0521-SB** black blue  
**0522-BS** blue black  
**0522-SHE** black yellow  
**0522-US** green black

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

Mains plugs, round, PLASTROL



Type of connector : AC supply  
 I<sub>nom</sub> : 16A

Symbol	Pin	U <sub>rated</sub> [V AC]	Spatial orientation	Colour
W-10109	3	250	angled	black
WT-15/BK	3	230	angled 90°	black
WT-16B/WH	2	230	angled	white
WT-16U/S-V	3	230	angled 90°	blue, transparent
WT-20/WH	2	230	straight	white
WT-31/BK	3	230	straight	black
WT-40H/OR	3	230	straight	orange
WT-50/BK	3	230	angled 90°	black

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Mains plugs, round, TIMEX-ELEKTRO



Type of connector : AC supply  
 Kind : male  
 I<sub>nom</sub> : 16A

Symbol	Pin	U <sub>rated</sub> [V AC]	Spatial orientation	Colour
AWA-LBK	3	250	angled	black
AWA-LKBTR	3	250	angled	natural (transparent)
TP-05/BK	3	250	angled 90°	black
TX-WT-40K2/WH	2	250	straight	white
WT-16K2BI	2	250	angled	white
WT-16U/BK	3	230	angled 90°	black
WT-16UP/WH	3	250	angled 90°	white

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Mains plug, round, PLASTROL



Type of connector : AC supply  
 Connector : socket  
 U<sub>rated</sub> : 250V AC  
 I<sub>nom</sub> : 16A

Symbol	Colour	Number of pins
GN-161/BK	black	2
GN-161/WH	white	2
GN-171/BK	black	3
GN-171/WH	white	3

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Mains plug, round, PCE



Type of connector : AC supply

cont. on the next page

**Mains plug, round, PCE (cont.)**

Connector : socket  
 U<sub>rated</sub> : 230V AC  
 I<sub>nom</sub> : 16A  
 Type : round; with earthing  
 IP rating : IP20

Symbol	Type	Colour
05148	Schuko	white
05177	Schuko	black
08224		white

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Mains plug, round, TAURUS 2, PCE**



Type of connector : AC supply  
 Connector : socket  
 U<sub>rated</sub> : 250V AC  
 I<sub>nom</sub> : 16A  
 Wire : 2.5mm<sup>2</sup>  
 Type : round; with earthing

Symbol	Type	IP rating	Body col.	Marker colour
2410-ASW		IP20	grey	black
2410-SBW		IP20	black	blue
2410-SSW		IP20	black	black
2411-OSW	with protective cap	IP54	orange	black
2411-SOW	with protective cap	IP54	black	orange
2510-ES	Schuko	IP20	yellow	black
2510-SHE	Schuko	IP20	black	yellow
2511-AS	Schuko; with protective cap	IP54	grey	black
2511-SB	Schuko; with protective cap	IP54	black	blue
2511-SS	Schuko; with protective cap	IP54	black	black
2520-OS	Schuko	IP20	orange	black
2520-SO	Schuko	IP20	black	orange
2521-ES	Schuko; with protective cap	IP54	yellow	black
2521-SHE	Schuko; with protective cap	IP54	black	yellow
2521-US	Schuko; with protective cap	IP54	green	black
2522-GS	Schuko; with protective cap	IP54	white	black
2522-SHE	Schuko; with protective cap	IP54	black	yellow

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Mains plug, round, JONEX**



Type of connector : AC supply  
 Connector : socket  
 U<sub>rated</sub> : 250V AC  
 I<sub>nom</sub> : 16A  
 Type : round

Symbol	Pin	Spatial orientation	Type	IP rating	Colour
TX-GN-160KBI	2	angled 90°		IP20	white
TX-GN-161CZ	2	straight		IP20	black
TX-GN-170KCZ	3	angled 90°	with earthing	IP20	black
TX-GN-171BI	3	straight	with earthing	IP20	white
TX-GN-H1BI	2	straight		IP44	white
TX-GN-H2CZ	3	straight	with earthing	IP44	black

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Plug + socket sealed mains, Neutilus, PCE**



Type of connector : AC supply  
 U<sub>rated</sub> : 250V AC  
 I<sub>nom</sub> : 16A

Wire : 2.5mm<sup>2</sup>  
 Type : round; with protective cap; with earthing  
 IP rating : IP66, IP68  
 Colour : blue

Symbol	Connector	Kind	Type
20051-B	plug	male	Uni-Schuko
20241-B	socket	female	
20251-B	socket	female	Schuko
20342-8B	socket	female	
20352-8B	socket	female	Schuko

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Plug + socket sealed mains, Extrem, PLASTROL**



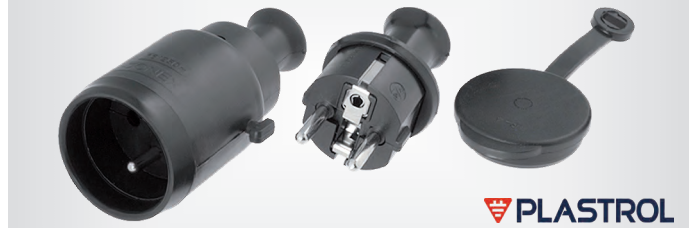
Type of connector : AC supply  
 U<sub>rated</sub> : 250V AC  
 I<sub>nom</sub> : 16A  
 Electrical mounting : screw terminal  
 Type : round; with earthing  
 IP rating : IP54

Symbol	Connector	Kind	Type	Body col.	Marker colour
GN-54/BK-BK	socket	female		black	black
GN-54/GR-BU	socket	female		grey	blue
W-01156	socket	female		black	red
W-01158	socket	female		black	black
WT-54/BK-BK	plug	male	Uni-Schuko	black	black
WT-54/GR-BU	plug	male	Uni-Schuko	grey	blue
ZWG-54/BK-RD	socket, plug	male; female	Uni-Schuko	black	red
ZWG-54/GR-RD	socket, plug	male; female	Uni-Schuko	grey	red

Symbol	Number of sockets	Structure
W-01156	3	CEE 7/5 (E) socket
W-01158	3	CEE 7/5 (E) socket

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Set of plug + sealed mains socket**



Symbol	Current rating [A]	Rated voltage [V AC]	Connector	IP rating
ZP-H2/BK	16	250	socket, plug	IP44

**Protection cap for AC mains socket**



Symbol	Connector accessories	Kit contents	Colour
ZG-1	protection cap	5x protection cap; keys	white

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

Power supply adaptors



Type of transition : adaptor

Symbol	U <sub>rated</sub> [V AC]	Colour	I <sub>nom</sub> [A]	Type
1508530	230	black	13	UK
ADAPTER-PL-USA	230	black	3	-
ADAPTER-ENGLAND	250	white	13	UK
ADAPTER-ITALY	250	white	10	type L

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Mains splitters, JONEX



Type of connector : AC supply

U<sub>rated</sub> : 250V AC  
I<sub>nom</sub> : 16A  
IP rating : IP20

Symbol	Output	Pin configuration	Colour
TX-GN-260BI	2x socket	2P	white
TX-GN-270CZ	2x socket	2P+PE	black
TX-GN-360WSBI	3x socket	2P	white
TX-GN-370SCZ	3x socket	2P+PE	black
TX-GN-370SWSBI	3x socket	2P+PE	white
TX-GN-470BI	4x socket	2P+PE	white
TX-GN-470SCZ	4x socket	2P+PE	black
TX-GN-570BI	5x socket	2P+PE	white
TX-GN-570SCZ	5x socket	2P+PE	black
TX-GN-670BI	6x socket	2P+PE	white
TX-GN-670WSCZ	6x socket	2P+PE	black

Type : round

Symbol	Type
TX-GN-260BI	
TX-GN-270CZ	with earthing
TX-GN-360WSBI	with illuminated on/off switch
TX-GN-370SCZ	Schuko; with earthing
TX-GN-370SWSBI	Schuko; with earthing; with illuminated on/off switch
TX-GN-470BI	with earthing
TX-GN-470SCZ	Schuko; with earthing
TX-GN-570BI	with earthing
TX-GN-570SCZ	Schuko; with earthing
TX-GN-670BI	with earthing
TX-GN-670WSCZ	with earthing; with illuminated on/off switch

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Mains splitters, PCE



U<sub>rated</sub> : 250V AC  
I<sub>nom</sub> : 16A  
Type : with earthing  
Series : TAURUS  
IP rating : IP44

Symbol	Type	Output
24212-R	round; with hang hole	2x socket
24311-SW	with protective cap	3x socket
25212-R	round; Schuko; with hang hole	2x socket

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Mains splitters, TIMEX-ELEKTRO



Type of connector : AC supply

U<sub>rated</sub> : 250V AC

Symbol	Connector	I <sub>nom</sub> [A]	Colour	Cap	Output
OPWE-270PG	adaptor	4	white	E27	-
R-31	splitter	-	-	-	3x socket
R-5	splitter	6	white	-	5x socket
R-5/BK	splitter	6	black	-	5x socket
R-5/Z	splitter	6	white	-	5x socket

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Mains splitters, PLASTROL



Type of connector : AC supply

Connector : splitter

Symbol	U <sub>rated</sub> [V AC]	I <sub>nom</sub> [A]	Pin configuration	Output
W-01139	230	16	2P	2x socket
W-01145	250	10	2P+PE	1x socket
W-01146	250	10	2P+PE	1x socket
W-97740	250	16	2P+PE	3x socket
W-97741	250	16	2P+PE	2x socket
W-97745	250	16	2P+PE	2x socket

Type : round

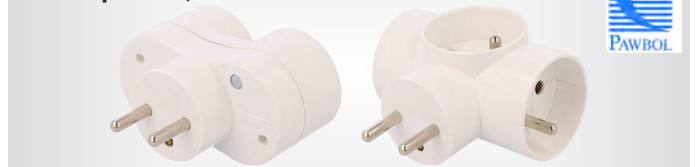
Symbol Type

W-01139	
W-01145	with earthing; with illuminated on/off switch
W-01146	Uni-Schuko; USB-A x2; with earthing
W-97740	with earthing
W-97741	with earthing
W-97745	Uni-Schuko; with protective cap; with earthing

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

Mains splitters, PAWBOL



Connector : splitter

U<sub>rated</sub> : 250V AC

I<sub>nom</sub> : 16A

Type : round

Symbol	Output	Pin configuration	Type
PD.3802	2x socket	2P	
PD.3803	2x socket	2P+PE	with earthing
PD.3804	3x socket	2P	
PD.3805	3x socket	2P+PE	with earthing

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Mains splitters, IP44, PAWBOL



Type of connector : AC supply

U<sub>rated</sub> : 250V AC

I<sub>nom</sub> : 16A

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**Mains splitters, IP44, PAWBOL (cont.)**

Type : round; with earthing  
 IP rating : IP44

Symbol	Output	Connector	Type
PD.3156	3x socket	splitter	
PD.3156S	3x socket	splitter	Schuko
PD.3159/2	2x socket	socket	
PD.3159/2-S	2x socket	socket	Schuko
PD.3159/3	3x socket	socket	
PD.3159/3-S	3x socket	socket	Schuko
PD.3159/4	4x socket	socket	
PD.3159/4-S	4x socket	socket	Schuko

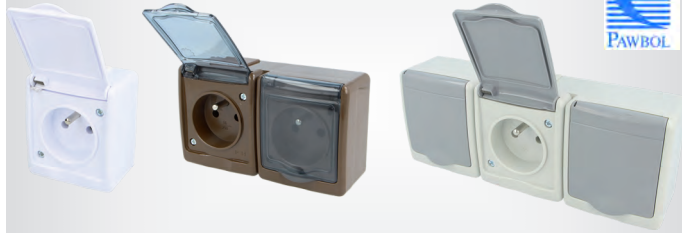
**British main plugs**



Type of connector : AC supply  
 Rated voltage : 250V AC  
 Type : BS 1363; UK; with fuse; with earthing

Symbol	Current rating [A]	Colour
PC-GB03	3	black
PC-GB05	5	black
PC-GB05-WH	5	white
PC-GB13	13	black

**Mains socket, surface-mounted, PAWBOL**



Type of connector : AC supply  
 Rated voltage : 250V AC  
 Mechanical mounting : surface-mounted  
 Current rating : 16A  
 IP rating : IP44

Symbol	Colour
PD.3110G/1	white
PD.3210G/1	brown
PD.3610G/1	grey

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Mains sockets, panel fixing, PCE**



Connector : socket  
 U<sub>rated</sub> : 250V AC  
 I<sub>nom</sub> : 16A  
 Electrical mounting : screw terminal  
 Mechanical mounting : flange (4 holes), for panel mounting, screw  
 Type : with earthing

Symbol	IP rating	Colour	Type
1020-0S	IP54	black	UK
1040-0B	-	blue	straight
1050-0B	-	blue	Schuko
1050-0SS	-	black	side connection; Schuko
105-0S	IP54	black	Schuko

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Mains sockets, panel fixing, PAWBOL**



Connector : socket  
 U<sub>rated</sub> : 250V AC  
 I<sub>nom</sub> : 16A  
 Mechanical mounting : flange (4 holes), for panel mounting, screw  
 Type : with earthing

Symbol	Type	IP rating
PD.3146		IP67
PD.3146S	Schuko	IP67
PD.3153		IP54
PD.3153S	Schuko	IP54

**AC connectors industrial IEC 60309**

**Plugs and sockets 1-phase type, PCE**



Type of connector : AC supply  
 U<sub>rated</sub> : 230V AC  
 Polarisation : 6H

Symbol	Connector	Kind	Mech. mounting	Wire [mm <sup>2</sup> ]	I <sub>nom</sub> [A]	IP rating
013-6	plug	male	for cable	1...2.5	16	IP44
023-6	plug	male	for cable	2.5...6	32	IP44
113-6	socket	female	surface-mounted	1...2.5	16	IP44
123-6	socket	female	surface-mounted	2.5...6	32	IP44
213-6	socket	female	for cable	1...2.5	16	IP44
2331-6	socket	female	for cable	6...16	63	IP44
323-6	socket	female	for panel mounting	2.5...6	32	IP54
413-6	socket	female	for panel mounting	1...2.5	16	IP54
513-6	socket	male	surface-mounted	1...2.5	16	IP44
523-6	socket	male	surface-mounted	2.5...6	32	IP44

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Plugs and sockets 1-phase type, Midnight, PCE**



Type of connector : AC supply  
 U<sub>rated</sub> : 230V AC  
 Polarisation : 6H  
 IP rating : IP44

Symbol	Kind	Wire [mm <sup>2</sup> ]	I <sub>nom</sub> [A]
013-6X	male	1...2.5	16
023-6X	male	2.5...6	32
213-6X	female	1...2.5	16
223-6X	female	2.5...6	32

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Plugs and sockets 1-phase type, IP67, PCE**



Type of connector : AC supply  
 U<sub>rated</sub> : 230V AC

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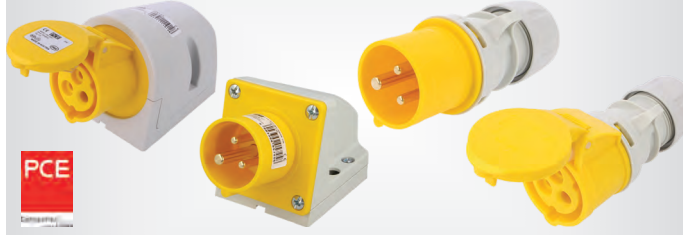
**Plugs and sockets 1-phase type, IP67, PCE (cont.)**

Polarisation : 6H  
IP rating : IP67

Symbol	Connector	Kind	Wire [mm <sup>2</sup> ]	I <sub>nom</sub> [A]	Series
0132-6	plug	male	1...2.5	16	Shark
1232-6	socket	female	2.5...6	32	-
2132-6	socket	female	1...2.5	16	Shark

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Plugs and sockets 1-phase type, 4H, PCE**



Type of connector : AC supply  
U<sub>rated</sub> : 110V AC  
Polarisation : 4H  
IP rating : IP44

Symbol	Connector	Kind	Wire [mm <sup>2</sup> ]	I <sub>nom</sub> [A]
013-4	plug	male	1...2.5	16
123-4	socket	female	2.5...6	32
213-4	plug	female	1...2.5	16
223-4	plug	female	2.5...6	32
313-4	socket	female	1...2.5	16
513-4	socket	male	1...2.5	16

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Plugs and sockets 1-phase type, flush mounting, PCE**



Type of connector : AC supply  
Mechanical mounting : plaster embedded  
U<sub>rated</sub> : 400V AC  
Polarisation : 6H  
IP rating : IP44, IP54

Symbol	Wire [mm <sup>2</sup> ]	I <sub>nom</sub> [A]
413-6PKR	1...2.5	16
423-6PKR	2.5...6	32

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Plugs and sockets 3-phase type, PCE**



Type of connector : AC supply 3-phase  
U<sub>rated</sub> : 400V AC  
Polarisation : 6H  
IP rating : IP44

Symbol	Connector	Mech. mounting	Electr. mounting	No. of pins	I <sub>nom</sub> [A]
014-6	plug	for cable	screw terminal	4	16
015-6TT	plug	for cable	snap-on	5	16
124-6	socket	surface-mounted	screw terminal	4	32
215-6	socket	for cable	screw terminal	5	16
315-6	socket	flange (4 holes), for panel mounting	screw terminal	5	16
424-6	socket	flange (4 holes), for panel mounting	screw terminal	4	32
525-6	socket	surface-mounted	screw terminal	5	32

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Plugs and sockets 3-phase type, Midnight, PCE**



Type of connector : AC supply 3-phase  
U<sub>rated</sub> : 400V AC  
Polarisation : 6H  
IP rating : IP44

Symbol	Kind	Wire [mm <sup>2</sup> ]	Pin	Layout	I <sub>nom</sub> [A]
014-6X	male	1...2.5	4	3P+PE	16
025-6X	male	2.5...6	5	3P+N+PE	32
215-6X	female	1...2.5	5	3P+N+PE	16
224-6X	female	2.5...6	4	3P+PE	32

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Plugs and sockets 3-phase type, IP67, PCE**



Type of connector : AC supply 3-phase  
U<sub>rated</sub> : 400V AC  
Polarisation : 6H  
IP rating : IP67

Symbol	Connector	Kind	Wire [mm <sup>2</sup> ]	Pin	I <sub>nom</sub> [A]	Type
0142-6	plug	male	1...2.5	4	16	-
0252-6	plug	male	2.5...6	5	32	-
1142-6	socket	female	1...2.5	4	16	-
2152-6	socket	female	1...2.5	5	16	-
2252-6	socket	female	2.5...6	5	32	-
635-6	socket	male	-	5	63	-
70142-6	plug	male	1...2.5	4	16	phase crossover

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Plugs and sockets 3-phase type, GRIP, PCE**



Type of connector : AC supply 3-phase  
Pin : 5  
U<sub>rated</sub> : 400V AC  
Polarisation : 6H  
IP rating : IP44

Symbol	Connector	Kind	Electrical mounting	Wire [mm <sup>2</sup> ]	I <sub>nom</sub> [A]
0153-6	plug	male	screw terminal	1...2.5	16
0253-6TT	plug	male	snap-on	2.5...6	32
2153-6	socket	female	screw terminal	1...2.5	16
2253-6TT	socket	female	snap-on	2.5...6	32
70153-6TT	plug	male	snap-on	1...2.5	16
70253-6	plug	male	screw terminal	2.5...6	32

Symbol	Type
70153-6TT	phase crossover
70253-6	phase crossover

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Plugs and sockets 3-phase type, flush mounting, PCE**



Type of connector : AC supply 3-phase  
 Connector : socket  
 U<sub>rated</sub> : 400V AC  
 Polarisation : 6H  
 IP rating : IP44, IP54

Symbol	Wire [mm <sup>2</sup> ]	Pin	I <sub>nom</sub> [A]
414-6PKR	1...2.5	4	16
415-6PKR	1...2.5	5	16
424-6PKR	2.5...6	4	32
425-6PKG	2.5...6	5	32

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Plugs and sockets 3-phase type accessories, PCE**



Manufacturer : PCE

Connector accessories : protection

Connector : plug  
 Kind : male

Symbol	IP rating	Mechanical mounting	Layout	No. of pins
TS613G	IP44	slide	2P+PE	3
20163	IP67	screwed	2P+PE	3
20165	IP67	screwed	3P+N+PE	5

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Plugs and sockets 3-phase type, Famatel**



Type of connector : AC supply 3-phase  
 U<sub>rated</sub> : 380/415V AC  
 Polarisation : 6H  
 IP rating : IP44

Symbol	Kind	Connector	Pin	I <sub>nom</sub> [A]	Mechanical mounting
FAM-13300	male	plug	4	16	for cable
FAM-13303	male	plug	5	32	for cable
FAM-23297	female	socket	3	16	surface-mounted
FAM-23300	female	socket	4	16	for cable
FAM-23303	female	socket	5	32	for cable
FAM-23395	female	socket	5	16	surface-mounted
FAM-23399	female	socket	4	16	surface-mounted

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Plugs and sockets 3-phase type, IP44, PAWBOL**



Type of connector : AC supply 3-phase  
 U<sub>rated</sub> : 400V AC  
 Polarisation : 6H  
 IP rating : IP44

Symbol	Connector	Kind	Mechanical mounting	Wire [mm <sup>2</sup> ]	Pin	I <sub>nom</sub> [A]
PB.1029	plug	male	for cable	1.5...2.5	4	16
PB.1032	plug	male	for cable	2.5...6	5	32

Symbol	Connector	Kind	Mechanical mounting	Wire [mm <sup>2</sup> ]	Pin	I <sub>nom</sub> [A]
PB.1035	socket	female	surface-mounted	1.5...2.5	4	16
PB.1040	plug	female	for cable	1.5...2.5	5	16
PB.1056	socket	female	for panel mounting	1.5...2.5	5	16
PB.1086	socket	male	surface-mounted	1.5...2.5	4	16
PB.1931	socket	male	for panel mounting	-	5	32
PB.1942	socket	female	surface-mounted	-	5	16

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Plugs and sockets 3-phase type, IP67, PAWBOL**



Type of connector : AC supply 3-phase

U<sub>rated</sub> : 400V AC  
 Polarisation : 6H  
 IP rating : IP67

Symbol	Connector	Kind	Mechanical mounting	Pin	Layout	I <sub>nom</sub> [A]
PB.1050	plug	male	for cable	5	3P+N+PE	63
PB.1054	socket	female	for panel mounting	5	3P+N+PE	63
PB.1903	plug	male	for cable	5	3P+N+PE	16
PB.1907	plug	male	for cable	5	3P+N+PE	32
PB.1917	socket	male	for panel mounting	5	3P+N+PE	32
PB.1929	plug	female	for cable	5	3P+N+PE	125
PB.1933	plug	female	for cable	4	3P+PE	32
PB.1934	plug	female	for cable	5	3P+N+PE	16
PB.1936	socket	female	surface-mounted	4	3P+PE	16

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**sockets 3-phase type, surface-mounted set, PCE**



Type of connector : AC supply 3-phase

U<sub>rated</sub> : 400V AC  
 Polarisation : 6H  
 IP rating : IP44

Symbol	Wire [mm <sup>2</sup> ]	I <sub>nom</sub> [A]	Type
915-6W	1...2.5	16	with on/off switch
9215-6	1...2.5	16	Schuko
9215-6F	1...2.5	16	with earthing
9225-6	2.5...6	32	Schuko
9225-6F	2.5...6	32	with earthing
925-6W	2.5...6	32	with on/off switch
960615411W	1...2.5	16	with phase switches; with earthing
96062541W	2.5...6	32	with earthing; with on/off switch

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Adapter 1 & 3-phase**



Type of connector : AC supply

Connector : adapter  
 Rated voltage : 230V AC  
 Polarisation : 6H  
 Cur. rat. : 16A  
 IP rating : IP44  
 Structure : supply 2P+PE socket x1

Symbol	Structure
9433030	supply 3P+N+PE plug x1
9433101	supply 2P+PE plug x1
9433103	supply 2P+PE plug x1

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Mains splitters 1-phase, PCE



U<sub>rated</sub> : 230V AC  
I<sub>nom</sub> : 16A

Symbol	Spatial orientation	Layout	IP rating	Cable length [m]
94325103	T	2x 2P+PE	IP44	-
94326103	T	2x 2P+PE	IP67	-
9432000	Y	3x 2P+PE	IP44	-
9432001	Y	3x 2P+PE	IP67	-
9432002	Y	3x 2P+PE	IP44	1.5
9432003	Y	3x 2P+PE	IP67	1.5
9432004	Y	3x 2P+PE	IP44	-

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Mains splitters 3-phase, PCE



U<sub>rated</sub> : 400V AC  
Polarisation : 6H  
IP rating : IP44

Symbol	Layout	I <sub>nom</sub> [A]	Structure
9430006W	3P+PE	16	supply 3P+PE socket x3
9430007W	3P+N+PE	16	supply 3P+N+PE socket x3
9430008W	3P+PE	32	supply 3P+PE socket x3
9430009W	3P+N+PE	32	supply 3P+N+PE socket x3

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Mains splitters 3-phase, PAWBOL



Pin configuration : 3P+N+PE  
U<sub>rated</sub> : 400V AC  
Polarisation : 6H  
IP rating : IP44

Symbol	I <sub>nom</sub> [A]	Structure
PB.MINI-1	16	supply 3P+N+PE socket x3
PB.MINI-2	32	supply 3P+N+PE socket x3
PB.MINI-3	16	supply 1P+N+PE socket x3; supply 3P+N+PE socket x1

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

AC connectors IEC 60320

IEC inlets with mains filter, EEB1 series



Connector : socket  
Type of connector : AC supply  
Kind : male  
Type : C14 (E); with filter  
Leads : 6,3x0,8mm connectors  
Rated voltage : 250V AC  
Symbol : EEB1-03  
Current rating [A] : 3

IEC inlets with mains filter



Type of connector : AC supply  
Connector : socket  
Kind : male  
Type : C14 (E); with filter  
Rated voltage : 250V AC  
Electrical mounting : 6,3x0,8mm connectors  
Symbol : 5110.1043.1, 5120.1006.0, 5120.2000.0  
I<sub>nom</sub> [A] : 10, 10, 1  
Panel thick. [mm] : max. 3, -, max. 2

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

BULGIN IEC inlets 10 A with 2-pole switch, for horizontal mounting



Connector : socket  
Type of connector : AC supply  
Mechanical mounting : for panel mounting, snap fastener  
Current rating : 10A  
Rated voltage : 250V AC  
Kind : male  
Leads : 4,8x0,8mm connectors - switch, 6,3x0,8mm connectors - socket

Type : C14 (E); with on/off switch

Symbol	Panel thickness [mm]	Contacts configuration	Type
BZM27/A0620/57B	max. 1.5	DPST	with filter
BZM27/Z0000/53B	max. 1.5	SPST	
BZM27/Z0000/55B	max. 1.5	SPST	
BZM27/Z0000/57B	max. 1.5	DPST	
BZM27/Z0000/57C	max. 2.5	DPST	

IEC power entry modules



Type of connector : AC supply  
Connector : socket  
Kind : male  
Rated voltage : 250V AC  
Contacts configuration : DPST  
Electrical mounting : 6,3x0,8mm connectors  
Type : C14 (E); with filter; with on/off switch  
Mech. mounting : flange (2 holes), for panel mounting  
Rated voltage : 250V

Symbol	I <sub>nom</sub> [A]	Type	Series
4304.4001	1	fuse x1; shielded	FKH
4304.4002	2	fuse x1; shielded	FKH
4304.4021	1	fuse x2	FKI
4304.4022	2	fuse x2	FKI

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**BULGIN IEC inlets 10 A with a single-pole switch and a fuse**

BZV01/Z0000/01



Standard : IEC 60320  
 Connector : socket  
 Type of connector : AC supply  
 Kind : male  
 Mechanical mounting : for panel mounting, snap fastener  
 Leads : 6,3x0,8mm connectors  
 Current rating : 10A  
 Rated voltage : 250V AC  
 Electrical mounting : 6.3x0,8mm connectors

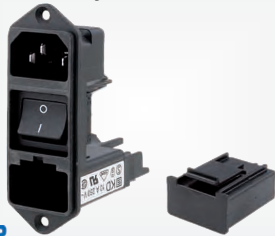
Type : C14 (E)

**Symbol** Type

BZV01/Z0000/02 fuse x1; with backlight; with on/off switch

BZV01/A0620/02 fuse x1; with filter; with backlight; with on/off switch

BZV03/Z0000/04 fuse x2

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)**Schurter IEC power entry modules**

KD13.1101.151

4303.2403

Connector : socket  
 Type of connector : AC supply  
 Series : KD  
 Kind : male  
 Current rating : 10A  
 Rated voltage : 250V AC  
 Electrical mounting : 4.8mm connectors  
 Connectors features : without fusedrawer

Type : C14 (E); with on/off switch

Mechanical mounting : for panel mounting

**Symbol** Type Contacts configuration Mechanical mounting

KD13.1101.151 fuse x1 SPST screw

KD13.1101.105 fuse x1 SPST snap fastener

KD14.1101.151 fuse x2 DPST screw

KD14.1101.105 fuse x2 DPST snap fastener

KD14.4101.151 fuse x2 SPST screw

Related articles:

**Symbol** Product description

0859.0074 Protection cover;IEC 60320

4303.2403 Fuse drawer;IEC 60320;fuse x2,Extra-Safe;Series:Fusedrawer 3

4303.2408 Fuse drawer;IEC 60320;fuse x1,Extra-Safe;Series:Fusedrawer 3

**Schurter IEC power entry modules with filter, fully shielded**

Connector : socket  
 Type of connector : AC supply  
 Rated voltage : 250V AC  
 Kind of connector : male  
 Contacts configuration : DPST  
 Mechanical mounting : flange (2 holes), for panel mounting  
 Electrical mounting : 6.3x0,8mm connectors  
 Features : without fusedrawer

Connector variant : C14 (E); shielded; with filter; with on/off switch

**Symbol**  $I_{nom}$  L Capacitance  $C_y$  Connector variant

[A] [mH] [nF]

DD12.1111.111 1 10 2.2 fuse x1

DD12.4111.111 4 1.5 2.2 fuse x1

DD12.8111.111 8 0.6 2.2 fuse x1

DD12.9111.111 10 0.3 2.2 fuse x1

DD12.9321.111 10 0.3 - fuse x2

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)**IEC mains inlets with filter and fuse, Shurter**

Connector : socket  
 Type of connector : AC supply  
 Kind : male  
 Rated voltage : 250V AC  
 Electrical mounting : 6.3mm connectors

Mounting : for panel mounting

Type : C14 (E); with filter

**Symbol** Series Mounting Type L  $I_{nom}$ 

[mH] [A]

5200.0123.1 5200 screwed fuse x1 11 1

5200.0223.1 5200 screwed fuse x1 4 2

5200.0423.1 5200 screwed fuse x1 1.6 4

5200.0643.1 5200 snap fastener fuse x1 0.7 6

5200.1023.1 5200 screwed fuse x1 0.4 10

5200.1043.1 5200 snap fastener fuse x1 0.4 10

5220.0623.1 5220 screwed fuse x2 0.7 6

5220.1023.1 5220 screwed fuse x2 0.4 10

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)**IEC splitters, Schurter**

Connector : splitter  
 Type of connector : AC supply  
 Current rating : 10A  
 Rated voltage : 250V AC

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Output : 1x male

Type : C13 (F); C14 (E)

**Symbol** Output Type Panel thick. Electr. mounting

[mm]

4747.0000 4x female max. 1.5 soldering

4740.3000 5x female with fuse - -

**Symbol** : 4747.0000

Mech. mounting : for panel mounting, snap fastener

**IEC mains inlets, KFC series with filter and fuse, Shurter**

Type of connector : AC supply  
 Kind : male  
 Type : fuse x2; C14 (E); with filter  
 Connectors features : without fusedrawer  
 Electrical mounting : 4.8mm connectors  
 Mechanical mounting : flange (2 holes), for panel mounting  
 Rated voltage : 250V AC

**Symbol** Inductance Current rating

[mH] [A]

4303.5004 0.8 6

4303.5005 0.3 10

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

IEC power entry modules with filter, series KMF, Schurter



Type of connector : AC supply  
 Kind : male  
 Connector : socket  
 Electrical mounting : 4.8mm connectors  
 Mechanical mounting : for panel mounting, snap fastener  
 Connectors features : without fusedrawer  
 Contacts configuration : DPST  
 Rated voltage : 250V AC  
 Series : KMF

Type : C14 (E); with filter; with on/off switch

Symbol	Inductance [mH]	Type	Current rating [A]
KMF1.1123.11	4	fuse x2	2
KMF1.1191.11	0.4	fuse x2	10
KMF1.1211.11	11	fuse x1	1
KMF1.1221.11	4	fuse x1	2
KMF1.1261.11	0.7	fuse x1	6
KMF1.1291.11	0.4	fuse x1	10

Capacitance Cy : 2.2nF

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

BULGIN IEC outlets 10 A for panel mounting, screwed



Standard : IEC 60320  
 Connector : socket  
 Type of connector : AC supply  
 Kind : female  
 Type : C13 (F)  
 Current rating : 10A  
 Rated voltage : 250V AC  
 Mechanical mounting : for panel mounting, screw

Symbol	Electrical mounting
PX0675/63	6.3mm connectors
PX0675/PC	THT
PX0793/63	6.3mm connectors
PX0675/63/WH	6.3mm connectors

Schurter IEC outlets for snap-in panel mounting

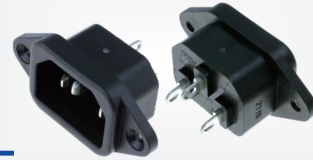


Connector : socket  
 Type of connector : AC supply  
 Kind : female  
 Type : C13 (F)  
 Mechanical mounting : for panel mounting, snap fastener  
 Current rating : 10A  
 Rated voltage : 250V AC

Symbol	Panel thickness [mm]	Electrical mounting
6600.4115	max. 1.5	soldering
6600.4120	max. 2	soldering
6600.4320	max. 2	6.3x0,8mm connectors

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

IEC inlets for panel mounting, KS1 series



Connector : socket  
 Type of connector : AC supply  
 Kind : male  
 Type : C14 (E)  
 Current rating : 10A  
 Rated voltage : 250V AC  
 Mechanical mounting : for panel mounting, screw

Symbol Electrical mounting

KS101 soldering

KS102 4.8mm connectors

BULGIN IEC inlets 10 A for panel mounting, screwed



Connector : socket  
 Type of connector : AC supply  
 Kind : male  
 Current rating : 10A  
 Rated voltage : 250V AC  
 Mechanical mounting : for panel mounting, screw

Symbol Type Holes pitch [mm] Electr. mounting

PX0579/28	C14 (E)	32	2.8mm connectors
PX0579/63	C14 (E)	32	6.3mm connectors
PX0580/28	C14 (E)	40	2.8mm connectors
PX0580/48	C14 (E)	40	4.8mm connectors
PX0580/63	C14 (E)	40	6.3x0,8mm connectors
PX0580/63/WH	C14 (E)	40	6.3mm connectors
PX0580/PC/12132	C14 (E)	40	THT
PX0580/TERM	C14 (E)	40	screw terminal
PX0690/28	C18	40	2.8mm connectors

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

IEC inlets for panel mounting, SCHURTER



Connector : socket  
 Rated voltage : 250V AC

Symbol	I <sub>nom</sub> [A]	Type	Panel thickness [mm]	Operating temperature [°C]
6100.3100	10	C14 (E)	-	-
6100.3200	10	C14 (E)	-	-
6100.4330	10	C14 (E)	max. 3	-25...70
6110.3300	10	C16	-	-25...120
6163.0004	16	C20 (I)	-	-25...70

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

BULGIN IEC inlets 16 A for panel mounting, screwed



Connector : socket  
 Type of connector : AC supply  
 Kind : male  
 Type : C20 (I)  
 Leads : 6,3x0,8mm connectors  
 Current rating : 16A  
 Rated voltage : 250V AC  
 Mounting holes pitch : 42mm  
 Mechanical mounting : for panel mounting, screw

Symbol Description

PX0596/63 Connector:AC supply;socket;male;16A;250VAC;IEC 60320;C20 (I)

## IEC inlets for panel mounting, KS2 series



CANAL

Connector : socket  
 Type of connector : AC supply  
 Kind : male  
 Type : C14 (E)  
 Mechanical mounting : for panel mounting, snap fastener  
 Leads : 4,8x0,8mm connectors  
 Current rating : 10A  
 Rated voltage : 250V AC

**Symbol** Description  
**KS202** Connector:AC supply;socket;male;10A;250VAC;IEC 60320;C14 (E)

Symbol	Panel thickness [mm]	Symbol	Panel thickness [mm]
PF0033/10/63	max. 1	PF0033/20/63	max. 2
PF0033/15/63	max. 1.5	PF0033/30/63	max. 3

## IEC inlets 16 A for panel mounting, screwed



CS-041



CS-042



CS-045

Connector : socket  
 Type of connector : AC supply  
 Electrical mounting : 6.3mm connectors  
 Current rating : 16A  
 Rated voltage : 250V DC  
 Mechanical mounting : for panel mounting, screw

**Symbol** Kind Type  
**CS-041** male C20 (I)  
**CS-042** female C19 (J)

## BULGIN IEC inlets 16 A for panel mounting, snap-fitted



bulgin

Connector : socket  
 Type of connector : AC supply  
 Type : C20 (I)  
 Kind : male  
 Mechanical mounting : for panel mounting, snap fastener  
 Leads : 6,3x0,8mm connectors  
 Current rating : 16A  
 Rated voltage : 250V AC

**Symbol** Panel thickness [mm]

**PX0598/10/63** max. 1  
**PX0598/15/63** max. 1.5  
**PX0598/20/63** max. 2

## IEC female plugs, SCHURTER



4300.0609

4785.0000

4781.0100

4782.0000

SCHURTER

Type of connector : AC supply  
 Connector : plug  
 Kind : female  
 Rated voltage : 250V AC  
 Mechanical mounting : for cable  
 Electrical mounting : screw terminal

**Information** : more products from this series available on [www.tme.eu](http://www.tme.eu)

$I_{nom}$  : 10A

Symbol	Type	Orientation	Temp. [°C]	Max. wire diam. [mm]
4771.0110	C15A	straight	-25...155	8
4781.0000	C15; hot condition	straight	-25...120	8.5
4781.0100	C15; hot condition	straight	-25...120	10
4782.0100	C13 (F)	straight	-25...70	10
4784.0100	C15; hot condition	angled 90°	-25...120	10

## Schurter IEC fused inlets for panel mounting



SCHURTER

Connector : socket  
 Type of connector : AC supply  
 Kind : male  
 Current rating : 10A  
 Rated voltage : 250V AC  
 Mech. mounting : flange (2 holes), for panel mounting  
 Type : C14 (E)

Symbol	Type	Electr. mounting	Series
0040.5000.2	fuse x2	4.8mm connectors	8842, 8843
6200.2100	fuse x1	soldering	6200
6220.2200	fuse x2	4.8mm connectors	6220
6220.2300	fuse x2	6.3mm connectors	6220

**Information** : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

## BULGIN fused IEC 10 A, with two fuses, snap-fitted



bulgin

Connector : socket  
 Type of connector : AC supply  
 Kind : male  
 Type : fuse x2; C14 (E)  
 Mechanical mounting : for panel mounting, snap fastener  
 Leads : 6,3x0,8mm connectors

## BULGIN IEC female plugs 10 A for cable

bulgin



PX0587

PX0587/SE

PX0588

Standard : IEC 60320  
 Connector : plug  
 Type of connector : AC supply  
 Kind : female  
 Current rating : 10A  
 Rated voltage : 250V AC  
 Electrical mounting : screw terminal  
 Mechanical mounting : for cable  
 Type : C13 (F)  
**Symbol** Spatial orientation  
**PX0587** straight  
**PX0587/SE** right  
**PX0587/SE/WH** straight  
**PX0587/W** straight  
**PX0587/WH** straight  
**PX0588** angled 90°  
**PX0597** straight  
**PX0597/WH** straight

**IEC female plugs for cable**



Connector : plug  
 Type of connector : AC supply  
 Kind : female  
 Mechanical mounting : for cable  
 Current rating : 10A  
 Electrical mounting : screw terminal  
 Rated voltage : 250V AC

**Symbol** Type Spatial orientation Max. wire diam. [mm]

<b>PC-005</b>	C15	straight	-
<b>PC-113</b>	C13 (F)	straight	-
<b>PC-114</b>	C13 (F)	right	-
<b>PC-118</b>	C13 (F)	left	-
<b>CL1918</b>	C13 (F)	straight	8

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**IEC male plugs for cable**



Connector : plug  
 Type of connector : AC supply  
 Kind : male  
 Type : C14 (E)  
 Current rating : 10A  
 Mechanical mounting : for cable

**Symbol** Spatial orientation Max. wire diam. [mm]

<b>PC-116</b>	straight	-
<b>PC-117</b>	right	-
<b>CL1919</b>	straight	8

**IEC straight plugs 16 A, for cable, SCHURTER**



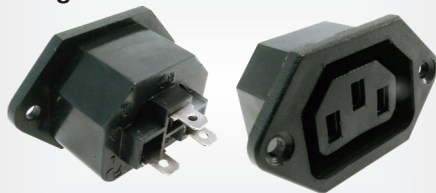
Connector : plug  
 Type of connector : AC supply  
 Current rating : 16A  
 Rated voltage : 250V AC  
 Electrical mounting : screw terminal  
 Max. wire diam. : 10mm

<b>Symbol</b>	Kind	Type	Spatial orientation
<b>4795.0000</b>	female	C19 (J)	straight
<b>4790.1200</b>	female	C19 (J)	angled 90°
<b>4796.0000</b>	male	C20 (I)	straight
<b>4789.1200</b>	male	C20 (I)	angled 90°
<b>4790.1100</b>	female	C19 (J)	angled 90°

Related articles:

<b>Symbol</b>	Product description
<b>PC-120G08</b>	Strain relief;IEC 60320;8mm;PVC
<b>PC-120G10</b>	Strain relief;IEC 60320;10mm;PVC

**Panel mounting outlets**



Connector : socket  
 Type of connector : AC supply  
 Kind : female  
 Current rating : 10A  
 Rated voltage : 250V AC  
 Type : C13 (F)  
 Mechanical mounting : for panel mounting, screw

**Symbol** Electr. mounting  
**CS-003** 4.8mm connectors  
**CS-020** 4.8mm connectors

**IEC sockets for panel mounting, with V-lock function**



Connector : socket  
 Rated voltage : 250V AC

Kind : male  
 Type : V-lock  
 Mech. mounting : for panel mounting

**Symbol** Type I<sub>nom</sub> [A] Electr. mounting Mech. mounting

<b>4793.4000.21</b>	C20 (I)	16	6.3mm connectors	snap fastener
<b>6162.0157</b>	C14 (E)	10	soldering	flange (2 holes)
<b>6162.0159</b>	C14 (E)	10	6.3x0,8mm connectors	flange (2 holes)

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**IEC inlets with mains filter**



Rated voltage : 250V AC  
 Operating temperature : -25...85°C  
 Leakage current : 0.35mA  
 Cy : 2.2nF

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

<b>Symbol</b>	I <sub>nom</sub> [A]	L [mH]	C <sub>x</sub> [μF]
<b>RIP0242H2</b>	2	10.5	0.47
<b>RIQ0442H2</b>	4	4.2	0.47
<b>RIR0622H</b>	6	1.1	0.22

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Other AC connectors**

**Power supply connectors IP67/69K, Schurter**



Manufacturer : SCHURTER  
 IP rating : IP67, IP69K

Type of connector : AC supply  
 U<sub>rated</sub> : 250V AC  
 Current rating : 10A  
 Colour : black  
 Layout : 2P+PE

<b>Symbol</b>	Electrical mounting
<b>4312.0001</b>	6.3x0,8mm connectors
<b>4312.0002</b>	soldering
<b>4312.0003</b>	screw terminal
<b>4312.0004</b>	4.8x0,8mm connectors, screw terminal
<b>4312.0005</b>	6.3x0,8mm connectors, screw terminal
<b>4312.0006</b>	soldering, screw terminal

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Sealed cable joiners IP68, Stucchi**



Manufacturer : AAG STUCCHI  
 Current rating : 16A  
 IP rating : IP68

Symbol	No. of ways	Kind	Mechanical mounting
3701/A	3	male	for panel mounting, rear side nut
3701/M-5P	5	male	-
3701/V	3	male	for cable
3701/V2P	2	male	for cable
3702/A	3	female	for panel mounting, rear side nut
3702/V	3	female	for cable
3702/V2P	2	female	for cable

**Sealed cable joiners IP68**



Manufacturer : TECHNO  
 Type of connector : AC supply  
 Operating temperature : -40...125°C

Symbol	Type	No. of ways	I <sub>max</sub> [A]	U <sub>rated</sub> [V]	Wire [mm <sup>2</sup> ]	Ø <sub>ext. cable</sub> [mm]	Connector
THB.381.A2A.R	-	2	10	400	0.25...1	4...8	plug
THB.390.C1A	"T"	3	20	450	0.5...1.5	7...13.5	splitter
THB.391.A4AZ	-	4	32	450	4	7...12	coupler
THR.399.S9L	"Y"	6	32	250	4	5...17	splitter
THR.405.S3B	-	3	25	400	0.5...4	6...14	-

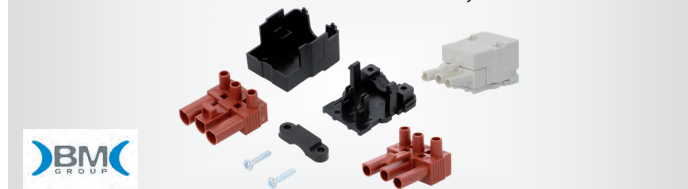
**Disconnectable screw terminal blocks, ENCITECH**



Electrical mounting : screw terminal  
 Type of connector : pluggable terminal block  
 Mechanical mounting : for cable  
 Rated voltage : 500V  
 Kind : male + female  
 Kit contents : complete set

Symbol	Locking	I <sub>nom</sub> [A]	Cond. cross sec. [mm <sup>2</sup> ]	No. of ways
7600-0003-02	latch	16	2.5	2
7600-0003-03	latch	16	2.5	3
7600-0003-04	latch	16	2.5	4
7600-0002-02	-	10	2.5...4	2
7600-0002-03	-	10	2.5...4	3
7600-0002-05	-	10	2.5...4	5

**Disconnectable screw terminal blocks, BM**



Rated voltage : 400V  
 Current rating : 16A  
 Wire cross-section : 2.5mm<sup>2</sup>

Symbol	No. of ways	Colour	Ø <sub>ext. cable</sub> [mm]
BMM9021	2	brown	-
BMB9031	3	white	-
BMM9053	5	brown, black	9...14

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Terminal blocks**

**Terminal blocks, BM**

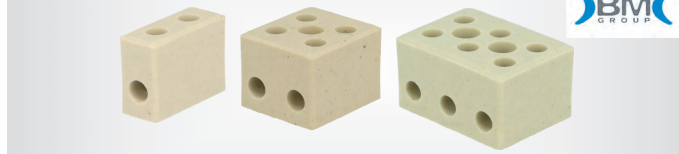


Type of connector : terminal block  
 Electrical mounting : screw terminal

Symbol	Number of ways	Wire cross-section [mm <sup>2</sup> ]	U <sub>rated</sub> [V]
BMM92CS	12	2.5	250
BMM93CS	12	4	400
BM9924	10	4	450

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

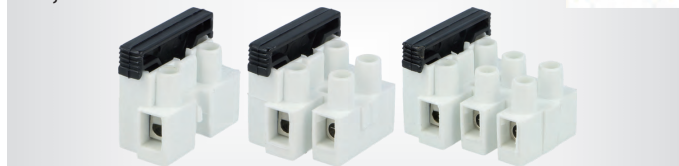
**Ceramic terminal blocks BM**



U<sub>rated</sub> : 450V  
 Body material : ceramics  
 Operating temperature : max. 300°C

Symbol	Wire cross-section [mm <sup>2</sup> ]	Number of ways
BM9516	4	1
BM9517	4	2
BM9518	4	3
BM9520	6	2
BM9523	16	2

**Terminal blocks with fused socket 5x20 mm, BM**



Electrical mounting : screw terminal  
 Wire cross-section : 2.5mm<sup>2</sup>  
 Rated volt. : 450V

Symbol	BM971CS	BM972CS	BM973CS
Number of ways	1	2	3

**Terminal blocks, DEGSON**

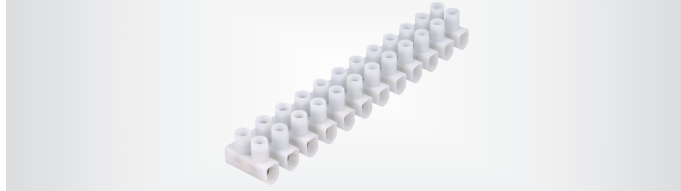


U<sub>rated</sub> : 450V  
 Number of ways : 12

Symbol	Wire cross-section [mm <sup>2</sup> ]	I <sub>nom</sub> [A]
DG8HSWP-1.2/2.5	0.5...2.5	24
DG10HSWP-1.2/4	0.5...4	32

## Terminal blocks

### Terminal blocks, ELECTRO TERMINAL



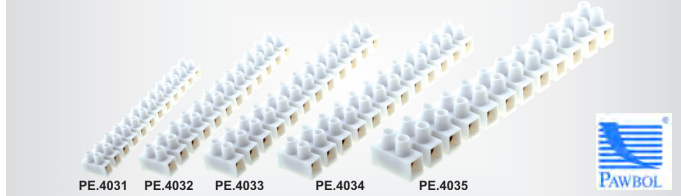
Type of connector : terminal block  
 Colour : white  
 Rated voltage : 450V

Symbol	Wire cross-section [mm <sup>2</sup> ]	Number of ways	Operating temperature [°C]
EKL-0S/WH	1...4	12	max. 80
EKL3E/12	6...16	12	max. 110
EKL3E/3	6...16	3	max. 110

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

### Terminal blocks, PAWBOL

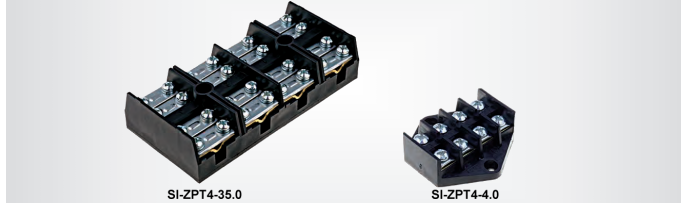


Type of connector : terminal block  
 U<sub>rated</sub> : 400V  
 Number of ways : 12

Symbol	Colour	Cond. cross sec. [mm <sup>2</sup> ]	I <sub>nom</sub> [A]
PE.4031	white	2.5	24
PE.4032	white	4	32
PE.4033	white	6	41
PE.4033P	orange	6	41
PE.4035P	orange	16	76

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### Terminal blocks, PLASTROL

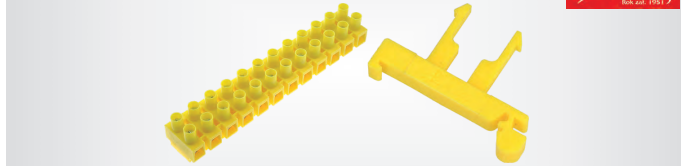


U<sub>rated</sub> : 400V

Symbol	Number of ways	Wire cross-section [mm <sup>2</sup> ]
SI-ZPT4-4.0	4	4
SI-ZPT4-16.0	4	16
SI-ZPT5-35.0	5	35

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### Terminal blocks, POKÓJ



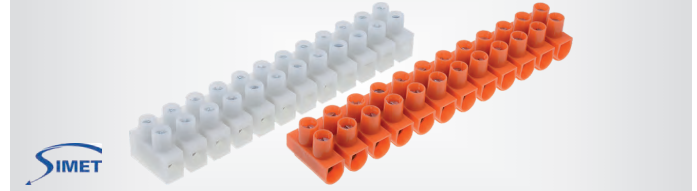
Number of ways : 12  
 Rated voltage : 690V

Symbol	Wire [mm <sup>2</sup> ]	I <sub>nom</sub> [A]
TLZ-4N	0.75...4	32
TLZ-10N	0.75...10	57
TLZ-16N	1...16	76

Symbol	Connector accessories	Mounting rail size
P1-4N	mounting clamp	TS35
P1-10N	mounting clamp	TS35
P1-16N	mounting clamp	TS35

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### Terminal blocks, SIMET



Number of ways : 12

Symbol	Colour	U <sub>rated</sub> [V]	Wire cross-section [mm <sup>2</sup> ]	I <sub>nom</sub> [A]
SI-LPA12-1.5	white	450	1.5	17.5
SI-LPA12-2.5	white	450	2.5	24

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### Ceramic terminal blocks SIMET



Body material : ceramics  
 Operating temperature : -40...230°C

Symbol	Wire [mm <sup>2</sup> ]	U <sub>rated</sub> [V]	I <sub>nom</sub> [A]	No. of ways
SI-ZPA1-2.5	2.5	500	24	1

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

### Ceramic high temperature terminal blocks SIMET

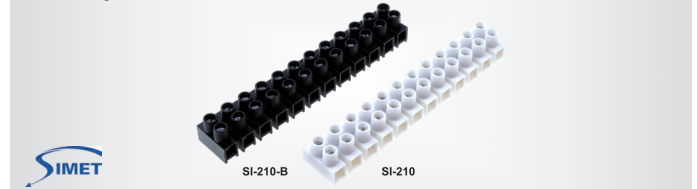


Body material : ceramics  
 Operating temperature : max. 350°C  
 Rated voltage : 450V  
 Type : hot condition

Symbol	Number of ways	Wire [mm <sup>2</sup> ]	I <sub>nom</sub> [A]
SI-CPO-5A-1P	1	4	32
SI-CPO-15A-2P	2	10	57
SI-CPO-30A-3P	3	16	76

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### Thermoplastic terminal blocks SIMET



U<sub>rated</sub> : 400V  
 No. of ways : 12

Symbol	Wire [mm <sup>2</sup> ]	I <sub>nom</sub> [A]
LTA12-6.0-BK	6	41
LTA12-16.0-WH	16	76

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### Thermoplastic terminal blocks SIMET



Operating temperature : -40...120°C

cont. on the next page

## Thermoplastic terminal blocks SIMET (cont.)

Symbol	No. of ways	Cond. cross sec. [mm <sup>2</sup> ]	U <sub>rated</sub> [V]	I <sub>nom</sub> [A]
SI-213	3	2.5	250	24
LTE3-4.0P	3	4	500	32
LTE6-4.0AM	6	4	660	32

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## Panel mounting terminal blocks, DEGSON



I<sub>nom</sub> : 41A  
Cond. cross sec. : 6mm<sup>2</sup>  
U<sub>rated</sub> : 750V

Symbol Number of ways

DG78H-A-02P-13 2

DG78H-A-03P-13 3

DG78H-A-04P-13 4

DG78H-A-05P-13 5

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## Modular terminal blocks, PAWBOL



U<sub>rated</sub> : 380V

Wire cross-section : 1.5...4mm<sup>2</sup>

Symbol Number of ways Colour

PE.4002B 4 black

PE.4002R 4 red

PE.4003B 5 black

PE.4003R 5 red

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

## PCB mount terminal blocks

## PCB mount terminal blocks, 2,50 mm Phoenix Contact PTSA 0,5



Contacts pitch : 2.5mm  
Type : with push button  
Rated voltage : 250V  
Current rating : 2A

Wire cross-section : 0.14...0.5mm<sup>2</sup>

Symbol Number of ways Pin configuration

PTSA0.5/3-2.5-Z 3 1x3

PTSA0.5/6-2.5-Z 6 1x6

PTSA0.5/21-2.5Z 21 1x21

## PCB mount terminal blocks, 2,50 mm PTR Messtechnik AK3191



Contacts pitch : 2.5mm  
Rated voltage : 130V  
Current rating : 9A  
Wire cross-section : 0.08...1mm<sup>2</sup>

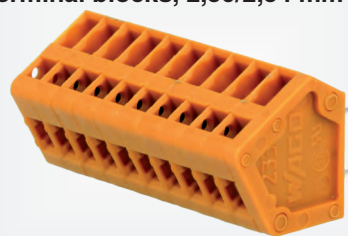
Symbol Number of ways Pin configuration

AK3191/2 2 1x2

AK3191/3 3 1x3

AK3191/4 4 1x4

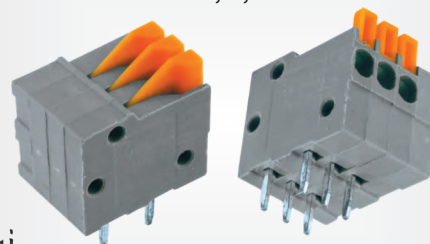
## PCB mount terminal blocks, 2,50/2,54 mm Wago 233



Current rating : 6A  
Wire cross-section : 0.08...0.5mm<sup>2</sup>

Symbol	Contacts pitch [mm]	Number of ways	Type	Rated voltage [V]	Colour	Layout
233-108	2.5	8	-	63	grey	1x8
233-207	2.5	7	with lever	63	grey	1x7
233-410	2.54	10	-	250	orange	1x10

## PCB mount terminal blocks, 2,54 mm



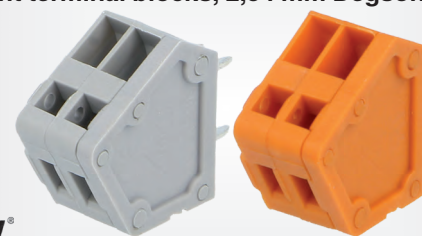
TB-2.5-PD-3P/GY

Contacts pitch : 2.54mm  
Spatial orientation : angled 90°  
Type : with lever  
Rated voltage : 150V  
Current rating : 2A

Wire cross-section : 0.5mm<sup>2</sup>

Symbol	Number of ways	Pin configuration	Length [mm]
TB-2.5-PD-2P/GY	2	1x2	7.62
TB-2.5-PD-3P/GY	3	1x3	10.16
TB-2.5-PD-4P/GY	4	1x4	12.7

## PCB mount terminal blocks, 2,54 mm Degson DG240W



Contacts pitch : 2.54mm  
Number of ways : 2  
Rated voltage : 150V  
Current rating : 4A  
Wire cross-section : 0.2...0.5mm<sup>2</sup>

Symbol Colour


DG240W2.54-2P11 grey

DG240W2.54-2P15 orange

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

## PCB mount terminal blocks

### PCB mount terminal blocks, 2,54 mm Degson DG308



**DEGSON**<sup>®</sup>

Contacts pitch : 2.54mm  
 Spatial orientation : angled 90°  
 Rated voltage : 130V  
 Current rating : 8A  
 Wire cross-section : 1mm<sup>2</sup>

Symbol	Number of ways	Pin configuration	Length [mm]
DG308-2.54-02P	2	1x2	5.08
DG308-2.54-03P	3	1x3	7.62

### PCB mount terminal blocks, 2,54 mm Phoenix Contact MPT 0,5



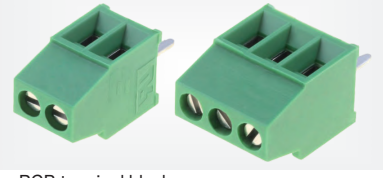
**PHOENIX CONTACT**

Contacts pitch : 2.54mm  
 Spatial orientation : angled 90°  
 Rated voltage : 160V  
 Current rating : 6A  
 Wire cross-section : 0.5mm<sup>2</sup>

Symbol	Number of ways
MPT0.5/2-2.54	2
MPT0.5/3-2.54	3
MPT0.5/4-2.54	4

*Information : more products from this series available on [www.tme.eu](http://www.tme.eu)*

### PCB mount terminal blocks, 2,54 mm TE Connectivity



**TE CONNECTIVITY**  
AUTHORIZED DISTRIBUTOR

Type of connector : PCB terminal block  
 Contacts pitch : 2.54mm  
 Spatial orientation : angled 90°  
 Electrical mounting : THT, cage clamp, screw terminal  
 Connector : terminal  
 Rated voltage : 150V  
 Current rating : 10A  
 Wire cross-section : 0.03...1mm<sup>2</sup>

Symbol	Number of ways	Symbol	Number of ways
282834-2	2	282834-5	5
282834-3	3	282834-6	6

### PCB mount terminal blocks, 2,54 mm Wago 234




**WAGO**  
INNOVATIVE CONNECTIONS

Contacts pitch : 2.54mm  
 Rated voltage : 250V  
 Current rating : 6A  
 Wire cross-section : 0.08...0.05mm<sup>2</sup>

Symbol	Number of ways
234-505	5
234-507	7
234-509	9

### PCB mount terminal blocks, 3,50 mm



**Ninigi**


TB-3.5-P-3P-GY

Contacts pitch : 3.5mm  
 Rated voltage : 300V  
 Current rating : 12A  
 Wire cross-section : 1mm<sup>2</sup>

Symbol	Number of ways	Colour
TB-3.5-P-2P-BL	2	blue
TB-3.5-P-2P-GY	2	dark grey
TB-3.5-P-3P-BL	3	blue
TB-3.5-P-3P-GY	3	grey

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

### PCB mount terminal blocks, 3,50 mm



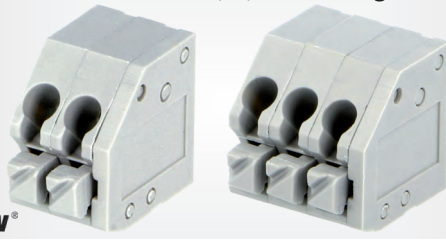
**Ninigi**

TB-3.5-P-3P/GY

Contacts pitch : 3.5mm  
 Rated voltage : 300V  
 Current rating : 10A  
 Wire cross-section : 0.5...1.5mm<sup>2</sup>

Symbol	Number of ways	Colour
TB-3.5-P-2P/BL	2	blue
TB-3.5-P-2P/GY	2	grey
TB-3.5-P-3P/BL	3	blue
TB-3.5-P-3P/GY	3	grey

### PCB mount terminal blocks, 3,50 mm Degson DG250




**DEGSON**<sup>®</sup>

Contacts pitch : 3.5mm  
 Rated voltage : 400V  
 Current rating : 5A  
 Wire cross-section : 0.2...0.75mm<sup>2</sup>

Symbol	Number of ways
DG250-3.5-02P-11	2
DG250-3.5-03P-11	3
DG250-3.5-04P-11	4

*Information : more products from this series available on [www.tme.eu](http://www.tme.eu)*

### PCB mount terminal blocks, 3,50 mm Degson DG351



**DEGSON**<sup>®</sup>

Contacts pitch : 3.5mm  
 Rated voltage : 200V  
 Current rating : 17.5A  
 Wire cross-section : 1.5mm<sup>2</sup>  
 Connectors features : assembling possibility

Symbol	Number of ways	Pin configuration
DG351R-3.5-02P	2	1x2
DG351R-3.5-03P	3	1x3

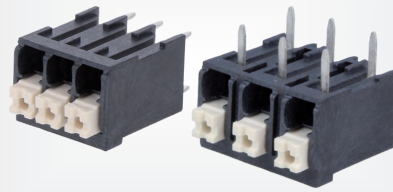
PCB mount terminal blocks, 3,50 mm Degson DG383



Contacts pitch : 3.5mm  
 Rated voltage : 160V  
 Current rating : 12A  
 Wire cross-section : 1.5mm<sup>2</sup>

Symbol	Number of ways
DG383-3.5-02P	2
DG383-3.5-03P	3

PCB mount terminal blocks, 3,50/5,00 mm Degson DG212



Rated voltage : 320V  
 Current rating : 17.5A  
 Wire cross-section : 0.2...1.5mm<sup>2</sup>

Symbol	Pitch [mm]	No. of ways	Orientation
DG212R-THR-3.5-02P	3.5	2	angled 90°
DG212R-THR-5.0-02P	5	2	angled 90°
DG212V-THR-3.5-03P	3.5	3	straight

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

PCB mount terminal blocks, 3,50 mm Phoenix Contact PTSA 1,5



Contacts pitch : 3.5mm  
 Type : with push button  
 Rated voltage : 400V  
 Current rating : 8A  
 Wire cross-section : 0.2...1.5mm<sup>2</sup>

Symbol	Number of ways	Pin configuration
PTSA1.5/2-3.5-Z	2	1x2
PTSA1.5/6-3.5-Z	6	1x6

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

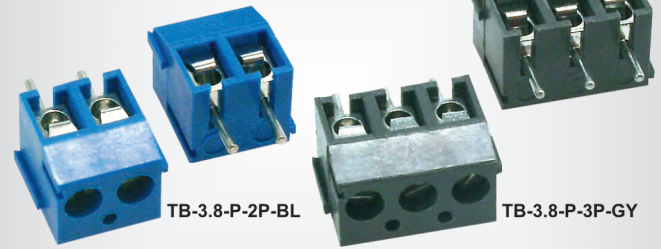
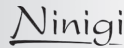
PCB mount terminal blocks, 3,50 mm Phoenix Contact SMKDS 1



Contacts pitch : 3.5mm  
 Rated voltage : 200V  
 Current rating : 10A  
 Wire cross-section : 0.14...1mm<sup>2</sup>

Symbol	Number of ways	Pin configuration
SMKDS1/6-3.5	6	1x6
SMKDS1/8-3.5	8	1x8

PCB mount terminal blocks, 3,81 mm



Contacts pitch : 3.81mm  
 Rated voltage : 250V  
 Current rating : 10A  
 Wire cross-section : 0.5mm<sup>2</sup>

Symbol	Number of ways	Colour
TB-3.8-P-2P-BL	2	blue
TB-3.8-P-2P-GY	2	grey
TB-3.8-P-3P-BL	3	blue
TB-3.8-P-3P-GY	3	grey

PCB mount terminal blocks, 3,81 mm Degson DG380



Contacts pitch : 3.81mm  
 Rated voltage : 300V  
 Current rating : 12A  
 Wire cross-section : 0.2...1.5mm<sup>2</sup>

Symbol	Number of ways	Pin configuration
DG380A-3.81-02P	4	2x2
DG380A-3.81-03P	6	2x3

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

PCB mount terminal blocks, 3,50/3,81 mm Degson DG381



Rated voltage : 150V  
 Current rating : 10A  
 Wire cross-section : 1.5mm<sup>2</sup>

Symbol	Contacts pitch [mm]	Number of ways	Colour
DG381-3.5-2P11	3.5	2	grey
DG381-3.81-3P12	3.81	3	blue
DG381-3.5-03P-13	3.5	3	black
DG381-3.81-02P-14	3.81	2	green

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

PCB mount terminal blocks, 3,81 mm Phoenix Contact MKDS 1 SMD



Contacts pitch : 3.81mm  
 Type : pick and place  
 Rated voltage : 160V  
 Current rating : 8A  
 Wire cross-section : 1.5mm<sup>2</sup>

Symbol	Number of ways	Pin configuration
MKDS1/2-3.81SMD	2	1x2
MKDS1/3-3.81SMD	3	1x3

cont. on the next page

## PCB mount terminal blocks

### PCB mount terminal blocks, 3,81 mm Phoenix Contact MKDS 1 SMD (cont.)

Symbol	Number of ways	Pin configuration
MKDS1/4-3.81SMD	4	1x4
MKDS1/5-3.81SMD	5	1x5
MKDS1/8-3.81SMD	8	1x8

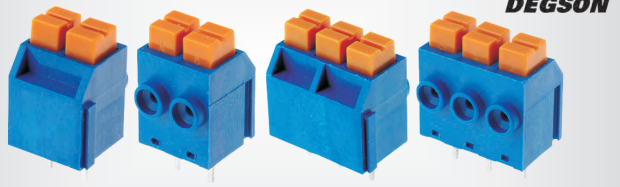
### PCB mount terminal blocks, 3,81 mm Degson DG380



Rated voltage : 300V  
Current rating : 10A  
Wire cross-section : 0.2...1.5mm<sup>2</sup>

Symbol	Contacts pitch [mm]	Number of ways
DG246-3.81-02P	3.81	2
DG246-5.08-03P	5.08	3

### PCB mount terminal blocks, 5,00 mm Degson DG390

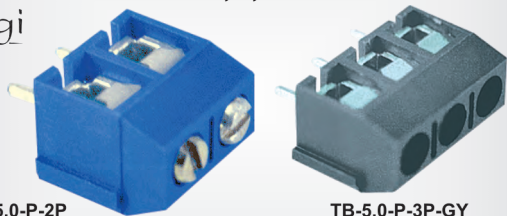


Contacts pitch : 5mm  
Rated voltage : 300V  
Current rating : 8A  
Wire cross-section : 1mm<sup>2</sup>

Symbol	Number of ways
DG390-5.0-2P12	2
DG390-5.0-3P12	3

### PCB mount terminal blocks, 5,00 mm

Ninigi



Contacts pitch : 5mm  
Rated voltage : 300V  
Current rating : 16A  
Wire cross-section : 2.5mm<sup>2</sup>

Symbol	Number of ways	Colour
TB-5.0-P-2P	2	blue
TB-5.0-P-2P-GY	2	grey
TB-5.0-P-3P	3	blue
TB-5.0-P-3P-GY	3	grey

### PCB mount terminal blocks, 5,00 mm

Ninigi



Contacts pitch : 5mm  
Rated voltage : 250V  
Current rating : 16A  
Wire cross-section : 2.5mm<sup>2</sup>  
Connectors features : assembling possibility

Symbol	Number of ways	Pin configuration
TB-5.0-K-2P	2	1x2
TB-5.0-K-3P	3	1x3

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

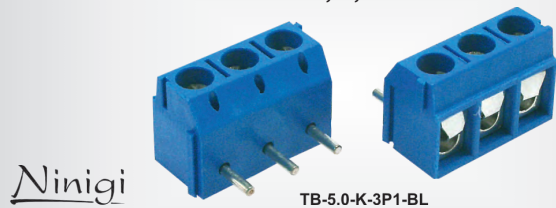
### PCB mount terminal blocks, 5,00 mm



Contacts pitch : 5mm  
Rated voltage : 300V  
Current rating : 16A  
Wire cross-section : 2.5mm<sup>2</sup>

Symbol	Number of ways	Colour
TB-5.0-P-2P1-BL	2	blue
TB-5.0-P-2P1-GY	2	grey
TB-5.0-P-3P1-BL	3	blue
TB-5.0-P-3P1-GY	3	grey

### PCB mount terminal blocks, 5,00 mm



Contacts pitch : 5mm  
Type : with wire protector  
Rated voltage : 250V  
Current rating : 16A  
Wire cross-section : 1.5mm<sup>2</sup>  
Connectors features : assembling possibility

Symbol	Number of ways	Pin configuration
TB-5.0-K-2P1-BL	2	1x2
TB-5.0-K-3P1-BL	3	1x3

### PCB mount terminal blocks, 5,00 mm



Contacts pitch : 5mm  
Rated voltage : 250V  
Current rating : 16A  
Wire cross-section : 2.5mm<sup>2</sup>

Symbol	Number of ways	Colour
TB-5.0-P-2P1/BL	2	blue
TB-5.0-P-2P1/GY	2	grey
TB-5.0-P-3P1/BL	3	blue
TB-5.0-P-3P1/GY	3	grey
TB-5.0-P-4P1/GY	4	grey

### PCB mount terminal blocks, 5,00 mm

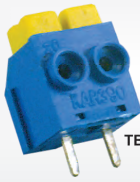


Contacts pitch : 5mm  
Rated voltage : 300V  
Current rating : 20A  
Wire cross-section : 0.5...4mm<sup>2</sup>  
Connectors features : assembling possibility

Symbol	Number of ways	Pin configuration
TB-5.0-P-2P2-GY	2	1x2
TB-5.0-P-3P2-GY	3	1x3

## PCB mount terminal blocks, 5,00 mm

Ninigi



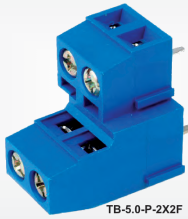
TB-5.0-P-2P-SPR

Contacts pitch	: 5mm	
Spatial orientation	: angled 90°	
Type	: with push button	
Rated voltage	: 300V	
Current rating	: 8A	
Wire size	: 22AWG...16AWG	
Connectors features	: assembling possibility	
<b>Symbol</b>	Number of ways	Pin configuration
TB-5.0-P-2P-SPR	2	1x2
TB-5.0-P-3P-SPR	3	1x3

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

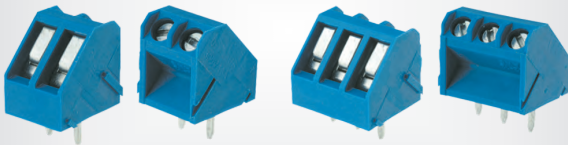
## PCB mount terminal blocks, 5,00 mm

Ninigi



TB-5.0-P-2X2F

Contacts pitch	: 5mm	
Spatial orientation	: angled 90°	
Type	: double deck	
Connectors features	: assembling possibility	
<b>Symbol</b>	Number of ways	Pin configuration
TB-5.0-P-2X2F	4	2x2
TB-5.0-P-2X3F	6	2x3

PCB mount terminal blocks, 5,00 mm  
Degson DG330

Contacts pitch	: 5mm	
Rated voltage	: 300V	
Current rating	: 15A	
Wire cross-section	: 2.5mm <sup>2</sup>	
<b>Symbol</b>	Number of ways	Type
DG330-5.0-02P-1202	2	cross screw
DG330-5.0-2P12	2	-
DG330-5.0-3P12	3	-

## PCB mount terminal blocks, 5,00 mm

Ninigi



TB-5.0-K45-3/BL

Contacts pitch	: 5mm	
Rated voltage	: 250V	
Current rating	: 16A	
Wire cross-section	: 2.5mm <sup>2</sup>	
<b>Symbol</b>	Number of ways	
TB-5.0-K45-2/BL	2	
TB-5.0-K45-3/BL	3	

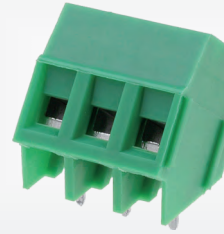
## PCB mount terminal blocks, 5,00 mm

Ninigi



Contacts pitch	: 5mm	
Rated voltage	: 250V	
Current rating	: 11A	
Wire cross-section	: 0.5mm <sup>2</sup>	
<b>Symbol</b>	Number of ways	
TB-5.0-PT-2P	2	
TB-5.0-PT-3P	3	

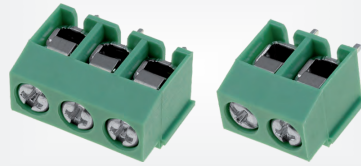
## PCB mount terminal blocks, 5,00 mm Degson DG103



Contacts pitch	: 5mm	
Rated voltage	: 250V	
Current rating	: 24A	
Wire cross-section	: 2.5mm <sup>2</sup>	
<b>Symbol</b>	Number of ways	
DG103-5.0-02P14	2	
DG103-5.0-03P14	3	

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

## PCB mount terminal blocks, 5,00 mm Degson DG126



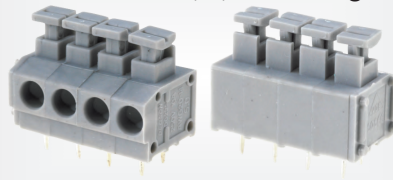
Contacts pitch	: 5mm	
Rated voltage	: 250V	
Current rating	: 18A	
Wire cross-section	: 0.5...2.5mm <sup>2</sup>	
<b>Symbol</b>	Number of ways	
DG126-5.0-2P14	2	
DG126-5.0-3P14	3	

## PCB mount terminal blocks, 5,00 mm Degson DG126R



Contacts pitch	: 5mm	
Rated voltage	: 250V	
Current rating	: 18A	
Wire cross-section	: 0.5...2.5mm <sup>2</sup>	
<b>Symbol</b>	Number of ways	
DG126R-5.0-02P14	2	
DG126R-5.0-03P14	3	

## PCB mount terminal blocks, 5,00 mm Degson DG235



Wire cross-section	: 1.5mm <sup>2</sup>			
<b>Symbol</b>	Pitch	No. of ways	U <sub>rated</sub>	I <sub>nom</sub>
	[mm]		[V]	[A]
DG235-3.81-08P	3.81	8	250	10
DG235-5.0-03P	5	3	300	8

cont. on the next page

## PCB mount terminal blocks

### PCB mount terminal blocks, 5,00 mm Degson DG235 (cont.)

Symbol	Pitch [mm]	No. of ways	U <sub>rated</sub> [V]	I <sub>nom</sub> [A]
DG235-7.5-02P	7.5	2	450	15

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### PCB mount terminal blocks, 5,00 mm Degson DG242R



Contacts pitch : 5mm  
 Type : with lever  
 Rated voltage : 300V  
 Current rating : 15A

Wire cross-section : 0.2...2.5mm<sup>2</sup>

Symbol	Number of ways	Pin configuration
DG242R-5.0-02P	2	1x2
DG242R-5.0-04P	4	1x4
DG242R-5.0-08P	8	1x8

### PCB mount terminal blocks, 5,00 mm Degson DG271



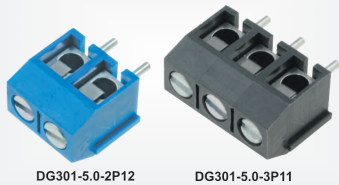
Contacts pitch : 5mm  
 Rated voltage : 300V  
 Current rating : 20A

Wire cross-section : 0.2...4mm<sup>2</sup>

Symbol	Number of ways
DG271V-5.0-02P	2
DG271V-5.0-03P	3

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

### PCB mount terminal blocks, 5,00 mm Degson DG301



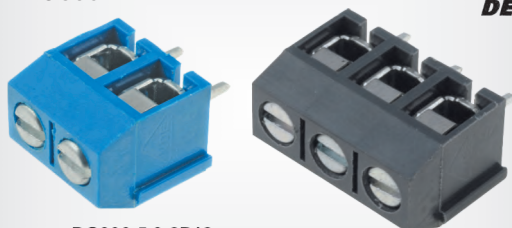
DG301-5.0-2P12      DG301-5.0-3P11

Contacts pitch : 5mm  
 No. of ways : 2

Symbol	Orientation	U <sub>rated</sub> [V]	I <sub>nom</sub> [A]	Cond. cross sec. [mm <sup>2</sup> ]	Colour
DG301-5.0-2P11	angled 90°	250	17.5	1.5	grey
DG301-5.0-2P12	angled 90°	250	17.5	1.5	blue
DG301R-5.0-2P12	straight	300	15	2.5	blue

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### PCB mount terminal blocks, 5,00 mm Degson DG306



DG306-5.0-2P12      DG306-5.0-3P11

Contacts pitch : 5mm  
 Rated voltage : 300V  
 Current rating : 15A

Wire cross-section : 1.5mm<sup>2</sup>

Symbol	Number of ways	Colour
DG306-5.0-2P11	2	grey
DG306-5.0-2P12	2	blue
DG306-5.0-3P11	3	grey
DG306-5.0-3P12	3	blue

### PCB mount terminal blocks, 5,00 mm ECE



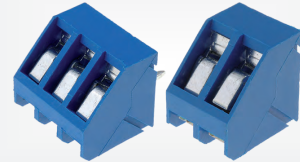
Contacts pitch : 5mm  
 U<sub>rated</sub> : 300V  
 I<sub>nom</sub> : 8A  
 Wire : 2.5mm<sup>2</sup>

Connectors features : assembling possibility

Symbol	No. of ways	Layout
ETB11040B000Z	4	1x4
ETB11060B000Z	6	1x6
ETB11080B000Z	8	1x8
ETB11100B000Z	10	1x10

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### PCB mount terminal blocks, 5,00 mm Karson 335



Contacts pitch : 5mm  
 Rated voltage : 300V  
 Current rating : 16A

Wire cross-section : 0.5...1.5mm<sup>2</sup>

Symbol	Number of ways
TB-5.0-K45-2-BL	2
TB-5.0-K45-3-BL	3

### PCB mount terminal blocks, 5,00 mm Phoenix Contact SPTA 1



Contacts pitch : 5mm  
 Rated voltage : 320V  
 Current rating : 9A

Wire cross-section : 0.2...1mm<sup>2</sup>

Symbol	Number of ways
SPTA1/2-5.0	2
SPTA1/3-5.0	3
SPTA1/5-5.0	5

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

### PCB mount terminal blocks, 5,00 mm PTR Messtechnik AK100



Contacts pitch : 5mm  
 Rated voltage : 250V  
 Current rating : 24A

Wire cross-section : 0.5...2.5mm<sup>2</sup>

Symbol	Number of ways
TB-5.0-P-2P-12	2
TB-5.0-P-3P-12	3

### PCB mount terminal blocks, 5,00 mm PTR Messtechnik AK300



Contacts pitch	: 5mm
Rated voltage	: 250V
Current rating	: 24A
Wire cross-section	: 0.5...2.5mm <sup>2</sup>
<b>Symbol</b>	Number of ways
<b>TB-5.0-K45-2P</b>	2
<b>TB-5.0-K45-3P</b>	3

### PCB mount terminal blocks, 5,00 mm PTR Messtechnik AK700



Contacts pitch	: 5mm
Rated voltage	: 250V
Current rating	: 24A
Wire cross-section	: 0.5...4mm <sup>2</sup>
<b>Symbol</b>	Number of ways
<b>TB-5.0-P-2P-19</b>	2
<b>TB-5.0-P-3P-19</b>	3

### PCB mount terminal blocks, 5,00 mm PTR Messtechnik AK3001

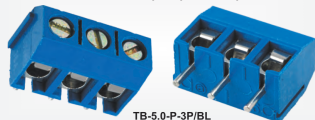


Contacts pitch	: 5mm
Rated voltage	: 250V
Current rating	: 24A
Wire cross-section	: 0.5...2.5mm <sup>2</sup>
<b>Symbol</b>	Number of ways
<b>TB-5.0-PD-2P</b>	2
<b>TB-5.0-PD-3P</b>	3
<b>TB-5.0-PD-5P</b>	5

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### PCB mount terminal blocks, 5,00/5,08 mm

Ninigi



Rated voltage	: 250V		
Current rating	: 16A		
Wire cross-section	: 1.5mm <sup>2</sup>		
<b>Symbol</b>	Contacts pitch	Number of ways	Colour
	[mm]		
<b>TB-5.08-P-2P/BL</b>	5.08	2	blue
<b>TB-5.0-P-2P/BL</b>	5	2	blue
<b>TB-5.0-P-3P/GY</b>	5	3	grey

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

### PCB mount terminal blocks, 5,00/5,08 mm Degson DG127



Contacts pitch : 5.08mm  
Rated voltage : 250V  
Current rating : 15A

<b>Symbol</b>	Number of ways	Wire cross-section [mm <sup>2</sup> ]
<b>DG127-5.08-02P</b>	2	1.5
<b>DG127-5.08-03P</b>	3	1.5
<b>DG127A-5.08-04P</b>	4	0.5...1.5
<b>DG127A-5.08-06P</b>	6	0.5...1.5

### PCB mount terminal blocks, 5,00/5,08 mm Degson DG500



Wire cross-section : 2.5mm<sup>2</sup>

Connectors features : assembling possibility

<b>Symbol</b>	Pitch [mm]	No. of ways	Type	U <sub>rated</sub> [V]	I <sub>nom</sub> [A]	Pin configuration
<b>DG500B-5.0-3P14</b>	5	6	double deck	300	10	2x3
<b>DG500B-5.08-3P14</b>	5.08	6	double deck	300	10	2x3
<b>DG500H-5.0-02P-14</b>	5	2	-	250	24	1x2
<b>DG500H-5.08-03P-14</b>	5.08	3	-	250	24	1x3

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### PCB mount terminal blocks, 5,00/5,08 mm TE Connectivity



TB-5.0-AMP-3P

Manufacturer : TE Connectivity  
Type of connector : PCB terminal block  
Current rating : 13.5A

Contacts pitch : 5mm  
U<sub>rated</sub> : 300V

<b>Symbol</b>	Number of ways	Wire cross-section [mm <sup>2</sup> ]	Colour
<b>TB-5.0-AMP-2P</b>	2	0.05...1.4	grey
<b>282836-3</b>	3	0.03...1.5	green
<b>282836-8</b>	8	0.03...1.5	green

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### PCB mount terminal blocks, 5,00/5,08 mm Wago 236



Series : 236  
Rated voltage : 250V  
Current rating : 24A

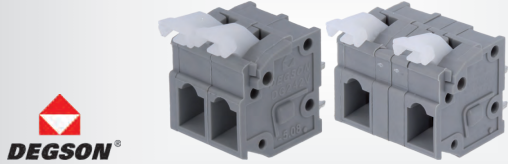
Connectors features : assembling possibility

<b>Symbol</b>	Contacts pitch [mm]	Wire cross-section [mm <sup>2</sup> ]	Colour
<b>236-401</b>	5.08	0.8...2.5	grey
<b>236-743</b>	5	0.08...2.5	light grey
<b>236-747</b>	5	0.08...2.5	light green

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## PCB mount terminal blocks

### PCB mount terminal blocks, 5,00/5,08/7,50/7,62/10,00/10,16 mm Degson DG242V



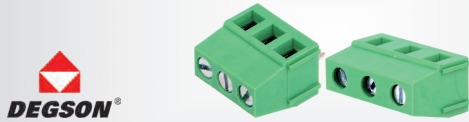
U<sub>rated</sub> : 300V  
 I<sub>nom</sub> : 15A  
 Cond. cross sec. : 0.2...2.5mm<sup>2</sup>  
**Symbol**      Contacts pitch      Number of ways  
                          [mm]

DG242V-10.0-02P	10	2
DG242V-5.0-02P	5	2
DG242V-5.08-03P	5.08	3
DG242V-7.5-02P	7.5	2
DG242V-7.62-03P	7.62	3

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

### PCB mount terminal blocks, 5,00/7,50 mm Degson DG128

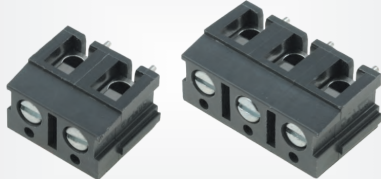


No. of ways : 3  
 I<sub>nom</sub> : 18A  
 Cond. cross sec. : 2.5mm<sup>2</sup>  
**Symbol**      Pitch      U<sub>rated</sub>  
                          [mm]      [V]

DG128-5.0-03P14	5	250
DG128-7.5-03P14	7.5	450

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### PCB mount terminal blocks, 5,00/7,50 mm Degson DG300



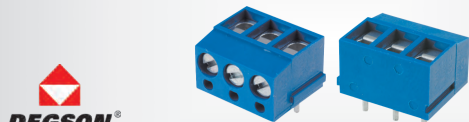
DG300-7.5-2P11      DG300-7.5-3P11

Wire cross-section : 2.5mm<sup>2</sup>  
**Symbol**      Pitch      No. of ways      U<sub>rated</sub>      I<sub>nom</sub>      Colour  
                          [mm]

DG300-5.0-04P13	5	4	300	24	black
DG300-5.0-2P11	5	2	250	24	grey
DG300-5.0-3P12	5	3	250	24	blue
DG300-7.5-2P11	7.5	2	300	10	grey

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### PCB mount terminal blocks, 5,00/7,50 mm Degson DG300R



U<sub>rated</sub> : 300V  
 Cond. cross sec. : 2.5mm<sup>2</sup>  
**Symbol**      Contacts pitch      Number of ways      I<sub>nom</sub>  
                          [mm]      [A]

DG300R-5.0-2P12	5	2	24
DG300R-5.0-3P12	5	3	24
DG300R-7.5-2P12	7.5	2	10
DG300R-7.5-3P12	7.5	3	10

### PCB mount terminal blocks, 5,00/7,50 mm Degson DG305

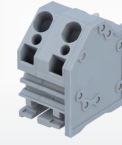


Current rating : 20A  
 Wire cross-section : 2.5mm<sup>2</sup>  
 Connectors features : assembling possibility

Symbol	Contacts pitch [mm]	Number of ways	Rated voltage [V]	Pin configuration
DG305-5.0-2P12+	5	2	250	1x2
DG305-7.5-04P-12	7.5	4	450	1x4

Type:  
 — with wire protector  
 — cross screw (DG305-5.0-2P12+)

### PCB mount terminal blocks, 5,00/7,50 mm Degson DG262



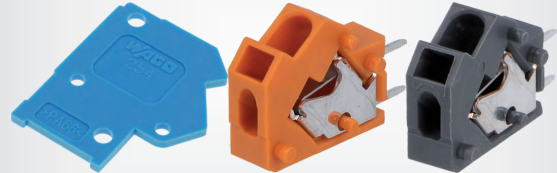
U<sub>rated</sub> : 300V  
 I<sub>nom</sub> : 20A  
 Cond. cross sec. : 0.2...4mm<sup>2</sup>  
**Symbol**      Pitch      No. of ways  
                          [mm]

DG262-5.0-02P	5	2
DG262-7.5-03P	7.5	3

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

### PCB mount terminal blocks, 5,00/7,50 mm Wago 254



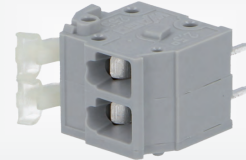
Series : 254  
 Connectors features : assembling possibility

Symbol	Contacts pitch [mm]	No. of ways	U <sub>rated</sub> [V]	I <sub>nom</sub> [A]	Wire [mm <sup>2</sup> ]
254-844	5	1	320	24	0.5...2.5
254-843	5	1	320	24	0.5...2.5

Symbol	Connector accessories	Colour
254-844	-	blue
254-843	-	grey
254-400	end plate	blue
254-100	end plate	grey

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### PCB mount terminal blocks, 5,00/7,50 mm Wago 255



I<sub>nom</sub> : 24A  
 Wire : 0.08...2.5mm<sup>2</sup>

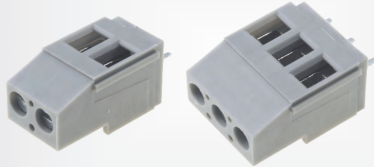
Symbol	Pitch [mm]	No. of ways	U <sub>rated</sub> [V]
255-402	5	2	320
255-404	5	4	320
255-502/333-000	7.5	2	500

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

7

Power connectors

## PCB mount terminal blocks, 5,00/7,62 mm Degson DG129



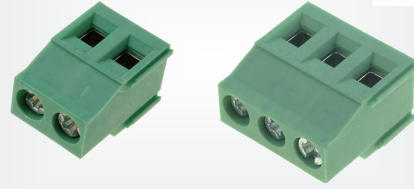
DG129-5.0-2P11

DG129-5.0-3P11

I<sub>nom</sub> : 20AWire : 2.5mm<sup>2</sup>

Symbol	Pitch [mm]	Number of ways	U <sub>rated</sub> [V]
DG129-5.0-2P11	5	2	300
DG129-5.0-3P11	5	3	300
DG129-5.0-03P-14	5	3	300
DG129-7.62-2P14	7.62	2	450

## PCB mount terminal blocks, 5,08 mm Phoenix Contact MKDSN 2,5



Contacts pitch : 5.08mm

U<sub>rated</sub> : 400VI<sub>nom</sub> : 16AWire : 0.2...2.5mm<sup>2</sup>

Symbol	Number of ways
MKDSN2.5/2-5.08	2
MKDSN2.5/3-5.08	3

## PCB mount terminal blocks, 5,08 mm



Ninigi

TB-5-PD-3P/GY

Contacts pitch : 5.08mm

U<sub>rated</sub> : 250VI<sub>nom</sub> : 10AWire : 0.5mm<sup>2</sup>

Symbol	Number of ways
TB-5-PD-2P/GY	2
TB-5-PD-3P/GY	3
TB-5-PD-4P/GY	4

## PCB mount terminal blocks, 5,08 mm Phoenix Contact MKKDSN 1,5



Contacts pitch : 5.08mm

Type : double deck

U<sub>rated</sub> : 400VI<sub>nom</sub> : 13.5AWire : 0.14...1.5mm<sup>2</sup>

Symbol	Number of ways
MKKDSN-2-5.08	4
MKKDSN-3-5.08	6
MKKDSN1.5/4-5.08	8
MKKDSN-5-5.08	10

## PCB mount terminal blocks, 5,08 mm Degson DG504



Contacts pitch : 5.08mm

U<sub>rated</sub> : 250VI<sub>nom</sub> : 18AWire : 2.5mm<sup>2</sup>

Symbol	Number of ways
DG504-5.08-02P	2
DG504-5.08-03P	3

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

## PCB mount terminal blocks, 5,08 mm Phoenix Contact MKDSN 1,5



Contacts pitch : 5.08mm

U<sub>rated</sub> : 300VI<sub>nom</sub> : 10AWire : 0.25...1.5mm<sup>2</sup>

Symbol	Number of ways
MKDSN1.5/2-5.08	2
MKDSN1.5/6-5.08	6
MKDSN1.5/8-5.08	8

## PCB mount terminal blocks, 6,35 mm Degson DG636



Contacts pitch : 6.35mm

Rated voltage : 450V

Current rating : 24A

Wire cross-section : 4mm<sup>2</sup>

Connectors features : assembling possibility

Symbol	Number of ways	Pin configuration
DG636-6.35-2P14	2	1x2
DG636-6.35-03P-14	3	1x3

## PCB mount terminal blocks, 6,35 mm Degson DG636A



Contacts pitch : 6.35mm

Type : double deck

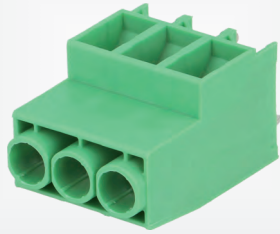
U<sub>rated</sub> : 450VI<sub>nom</sub> : 24AWire : 4mm<sup>2</sup>

Symbol	Number of ways
DG636A-6.35-04P	4
DG636A-6.35-06P	6

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

## PCB mount terminal blocks

### PCB mount terminal blocks, 6,35 mm Phoenix Contact MKDS 5 N HV



Contacts pitch : 6.35mm  
 U<sub>rated</sub> : 1kV  
 I<sub>nom</sub> : 41A  
 Wire : 0.2...4mm<sup>2</sup>

Symbol	Number of ways
MKDS5NHV/2-ZB-6.35	2
MKDS5NHV/3-ZB-6.35	3
MKDS5NHV/5-ZB-6.35	5
MKDS5NHV/8-ZB-6.35	8

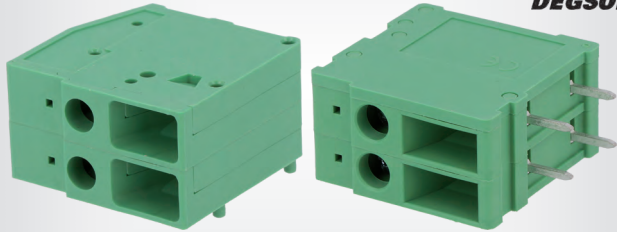
### PCB mount terminal blocks, 6,35 mm Phoenix Contact SMKDS 5



Contacts pitch : 6.35mm  
 U<sub>rated</sub> : 630V  
 I<sub>nom</sub> : 32A  
 Wire : 0.2...6mm<sup>2</sup>

Symbol	Number of ways
SMKDS5/2-6.35	2
SMKDS5/3-6.35	3

### PCB mount terminal blocks, 6,35/7,62 mm Degson DG107



I<sub>nom</sub> : 32A  
 Wire : 4mm<sup>2</sup>

Symbol	Pitch [mm]	No. of ways	Orientation	U <sub>rated</sub> [V]
DG107R-6.35-02P	6.35	2	angled 90°	320
DG107R-7.62-03P	7.62	3	angled 90°	630
DG107V-7.62-02P	7.62	2	straight	630

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### PCB mount terminal blocks, 6,35/9,50 mm Phoenix Contact MKDS 5

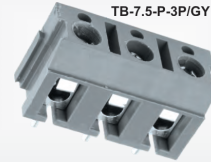


I<sub>nom</sub> : 32A  
 Wire : 4mm<sup>2</sup>

Symbol	Pitch [mm]	No. of ways	U <sub>rated</sub> [V]
MKDS5/2-6.35	6.35	2	630
MKDS5/3-6.35	6.35	3	630
MKDS5/3-9.5	9.5	3	1k

### PCB mount terminal blocks, 7,50 mm

TB-7.5-P-3P/GY



Ninigi

Contacts pitch : 7.5mm  
 U<sub>rated</sub> : 250V  
 I<sub>nom</sub> : 16A  
 Wire : 1.5mm<sup>2</sup>  
**Symbol** No. of ways  
**TB-7.5-P-2P/GY** 2  
**TB-7.5-P-3P/GY** 3

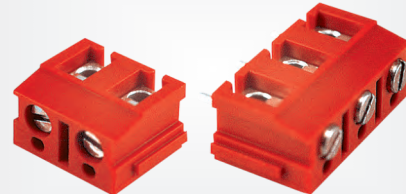
This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

### PCB mount terminal blocks, 7,50 mm Karson 360



Contacts pitch : 7.5mm  
 Rated voltage : 300V  
 Current rating : 16A  
 Wire cross-section : 2.5mm<sup>2</sup>  
**Symbol** No. of ways  
**TB-7.5-P-2P-BL** 2  
**TB-7.5-P-3P-BL** 3

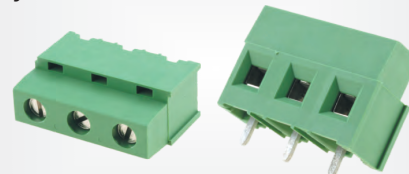
### PCB mount terminal blocks, 7,50 mm PTR Messtechnik



Contacts pitch : 7.5mm  
 Type : with wire protector  
 Rated voltage : 500V  
 Current rating : 24A  
 Wire cross-section : 2.5mm<sup>2</sup>  
 Connectors features : assembling possibility

Symbol	Number of ways	Colour	Pin configuration
TB-7.5-P-2P	2	red	1x2
TB-7.5-P-2P-S	2	grey	1x2
TB-7.5-P-3P	3	red	1x3
TB-7.5-P-3P-S	3	grey	1x3

### PCB mount terminal blocks, 7,50 mm TE Connectivity



TB-7.5-AMP-3P

Type of connector : PCB terminal block  
 Contacts pitch : 7.5mm  
 Spatial orientation : angled 90°  
 Electrical mounting : THT, screw terminal  
 Rated voltage : 300V  
 Current rating : 17.5A  
 Wire cross-section : 0.03...1.5mm<sup>2</sup>

Symbol	Number of ways	Pin configuration
TB-7.5-AMP-2P	2	1x2
TB-7.5-AMP-3P	3	1x3

## PCB mount terminal blocks, 7,50/10,00 mm Degson DG263



Rated voltage : 300V  
Current rating : 30A

Wire cross-section : 0.2...6mm<sup>2</sup>

Symbol	Contacts pitch [mm]	Number of ways
--------	---------------------	----------------

DG263-7.5-02P	7.5	2
---------------	-----	---

DG263-7.5-03P	7.5	3
---------------	-----	---

DG263-10.0-02P	10	2
----------------	----	---

DG263-10.0-03P	10	3
----------------	----	---

Symbol	Number of ways
--------	----------------

DG636S-9.52-02P	2
-----------------	---

DG636S-9.52-03P	3
-----------------	---

## PCB mount terminal blocks, 9,52 mm Degson DG638



Contacts pitch : 9.52mm

Rated voltage : 1kV

Current rating : 32A

Wire cross-section : 4mm<sup>2</sup>

Symbol	Number of ways
--------	----------------

DG638-9.52-02P	2
----------------	---

DG638-9.52-03P	3
----------------	---

## PCB mount terminal blocks, 7,62 mm Degson DG24



Contacts pitch : 7.62mm

Rated voltage : 300V

Current rating : 14A

Wire cross-section : 22...14mm<sup>2</sup>

Symbol	Number of ways
--------	----------------

DG24B-2-02P	4
-------------	---

DG24B-2-03P	6
-------------	---

DG24B-2-04P	8
-------------	---

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

## PCB mount terminal blocks, 8,25 mm Degson DG35



Contacts pitch : 8.25mm

Rated voltage : 300V

Current rating : 20A

Wire cross-section : 4mm<sup>2</sup>

Symbol	Number of ways
--------	----------------

DG35C-B-02P	2
-------------	---

DG35C-B-03P	3
-------------	---

DG35C-B-04P	4
-------------	---

DG35C-B-05P	5
-------------	---

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

## PCB mount terminal blocks, 9,50 mm Degson DG45



Contacts pitch : 9.5mm

Rated voltage : 750V

Current rating : 32A

Wire cross-section : 4mm<sup>2</sup>

Symbol	Spatial orientation	Number of ways
--------	---------------------	----------------

DG45C-A-02P-13	straight	2
----------------	----------	---

DG45C-A-03P-13	straight	3
----------------	----------	---

DG45R-A-02P-13	angled 90°	2
----------------	------------	---

DG45R-A-03P-13	angled 90°	3
----------------	------------	---

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## PCB mount terminal blocks, 10,00 mm Degson DG55



Contacts pitch : 10mm

Rated voltage : 300V

Current rating : 20A

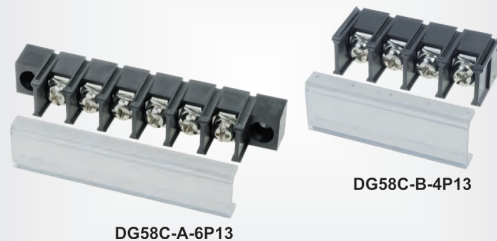
Wire cross-section : 4mm<sup>2</sup>

Symbol	Number of ways
--------	----------------

DG55R-B-02P	2
-------------	---

DG55R-B-05P	5
-------------	---

## PCB mount terminal blocks, 10,00 mm Degson DG58



DG58C-A-6P13

DG58C-B-4P13

Contacts pitch : 10mm

Rated voltage : 300V

Current rating : 20A

Wire cross-section : 4mm<sup>2</sup>

Symbol	Number of ways
--------	----------------

DG58C-A-2P13	2
--------------	---

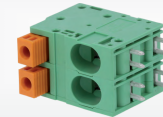
DG58C-A-5P13	5
--------------	---

DG58C-B-2P13	2
--------------	---

DG58C-B-5P13	5
--------------	---

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## PCB mount terminal blocks, 10,00 mm Degson DG270



Contacts pitch : 10mm

Rated voltage : 150V

Current rating : 51A

Wire cross-section : 0.75...16mm<sup>2</sup>

Symbol	Number of ways
--------	----------------

DG270-10.0-02P	2
----------------	---

DG270-10.0-03P	3
----------------	---

## PCB mount terminal blocks, 9,52 mm Degson DG636S



Contacts pitch : 9.52mm

Rated voltage : 750V

Current rating : 32A

Wire cross-section : 4mm<sup>2</sup>

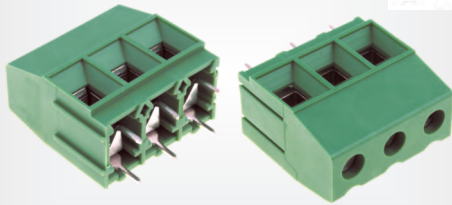
**PCB mount terminal blocks, 10,00/15,00 mm Degson DG264**



Rated voltage : 300V  
Term. pitch : 4x15mm  
Wire cross-section : 0.2...16mm<sup>2</sup>

Symbol	Contacts pitch [mm]	Number of ways	Current rating [A]	Pin configuration
DG264-10.0-02P	10	2	66	1x2
DG264-10.0-03P	10	3	66	1x3
DG264-15.0-02P	15	2	65	1x2

**PCB mount terminal blocks, 10,16 mm Phoenix Contact MKDSP 10N**



Contacts pitch : 10.16mm  
Rated voltage : 690V  
Current rating : 67A  
Wire cross-section : 0.5...16mm<sup>2</sup>

Symbol	Number of ways
MKDSP10/2-10.16	2
MKDSP10/3-10.16	3

**PCB mount terminal blocks, 10,16/12,70 mm Degson DG136**



Rated voltage : 1kV  
Current rating : 65A  
Wire cross-section : 2.5...16mm<sup>2</sup>

Symbol	Contacts pitch [mm]	Number of ways
DG136T-10.16-02P	10.16	2
DG136T-10.16-03P	10.16	3
DG136T-12.7-02P	12.7	2
DG136T-12.7-03P	12.7	3

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**PCB mount terminal blocks, 11,00 mm Degson DG66**



Contacts pitch : 11mm  
Rated voltage : 750V  
Current rating : 32A  
Wire cross-section : 4mm<sup>2</sup>

Symbol	Number of ways
DG66RT-02P	2
DG66RT-03P	3
DG66RT-04P	4
DG66RT-05P	5

**PCB mount terminal blocks, 14,50 mm Degson DG1450**



Contacts pitch : 14.5mm

Symbol	Rated voltage [V]	Current rating [A]	Wire cross-section [mm <sup>2</sup> ]	Number of ways
DG1450H-B-20A-03P	600	45	10	3
DG1450H-B-20A-04P	600	45	10	4
DG1450-B-02P-23	300	50	8	2

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**PCB mount terminal blocks, 16,00 mm Degson DG88**

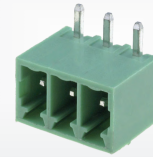


Contacts pitch : 16mm  
Rated voltage : 750V  
Current rating : 41A  
Wire cross-section : 6mm<sup>2</sup>

Symbol	Number of ways
DG88-02P	2
DG88-03P	3
DG88-04P	4
DG88-05P	5

**Pluggable terminal blocks**

**Pluggable terminal blocks, 2,50/3,50/3,81 mm DEGSON 15EDGRC**

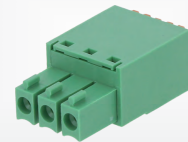


Connector : socket  
Rated voltage : 250V

Symbol	Contacts pitch [mm]	Current rating [A]	Colour	No. of ways
15EDGRC-3.5/3P	3.5	7	green	3
15EDGRC3.81-04P	3.81	7	green	4

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Pluggable terminal blocks, 3,50 mm DEGSON 15EDGKN**



Contacts pitch : 3.5mm  
Electrical mounting : spring clamp  
Rated voltage : 250V  
Current rating : 8A  
Wire cross-section : 0.2...1mm<sup>2</sup>

Symbol	No. of ways
15EDGKN-3.5-02P	2
15EDGKN-3.5-03P	3

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Pluggable terminal blocks, 3,50 mm TE Connectivity KW/PW**



Type of connector : pluggable terminal block

Connector : socket

Kind : male

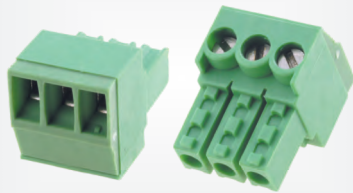
Contacts pitch : 3.5mm

Rated voltage : 300V

Current rating : 11A

Symbol	Spatial orientation	Number of ways	Number of pins	Pin configuration
TBG-3.5-KW-2P	angled 90°	2	2	1x2
TBG-3.5-KW-3P	angled 90°	3	3	1x3
TBG-3.5-KW-4P	angled 90°	4	4	1x4
TBG-3.5-KW-8P	angled 90°	8	8	1x8
TBG-3.5-PW-2P	straight	2	2	1x2
TBG-3.5-PW-3P	straight	3	3	1x3
TBG-3.5-PW-8P	straight	8	8	1x8

**Pluggable terminal blocks, 3,50 mm TE Connectivity AMP**



TBW-3.5-AMP-3P

Type of connector : pluggable terminal block

Connector : plug

Kind : female

Spatial orientation : straight

Contacts pitch : 3.5mm

Electrical mounting : screw terminal

Mechanical mounting : for cable

Locking system : friction lock

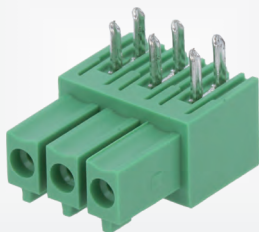
Rated voltage : 300V

Current rating : 11A

Wire size : 30AWG...14AWG

Symbol	No. of ways	Layout	L. [mm]
TBW-3.5-AMP-2P	2	1x2	7
TBW-3.5-AMP-3P	3	1x3	10.5
TBW-3.5-AMP-4P	4	1x4	14
TBW-3.5-AMP-8P	8	1x8	28

**Pluggable terminal blocks, 3,50/3,81 mm DEGSON 15EDGA**



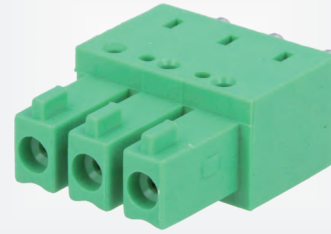
Rated voltage : 250V

Current rating : 7A

Symbol	Contacts pitch [mm]	No. of ways
15EDGA-3.5-02P	3.5	2
15EDGA-3.5-04P	3.5	4
15EDGA-3.5-05P	3.5	5

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Pluggable terminal blocks, 3,50/3,81 mm DEGSON 15EDGB**



Rated voltage : 250V

Current rating : 7A

Symbol	Contacts pitch [mm]	No. of ways
15EDGB-3.5-05P	3.5	5

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Pluggable terminal blocks, 3,50/3,81 mm DEGSON 15EDGK**



Rated voltage : 250V

Current rating : 7A

Colour : green

Wire cross-section : 0.5...1.5mm<sup>2</sup>

Symbol	Contacts pitch [mm]	No. of ways
15EDGK-3.5/2P	3.5	2
15EDGK3.81-03P	3.81	3
15EDGK3.81-16P	3.81	16

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Pluggable terminal blocks, 3,50/3,81 mm DEGSON 15EDGVC**



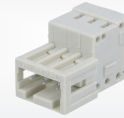
Rated voltage : 250V

Current rating : 7A

Symbol	Contacts pitch [mm]	No. of ways
15EDGVC-3.5-02P	3.5	2
15EDGVC3.81-03P	3.81	3
15EDGVC3.81-16P	3.81	16

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Pluggable terminal blocks, 3,50 mm WAGO 734**



Contacts pitch : 3.5mm

Rated voltage : 160V

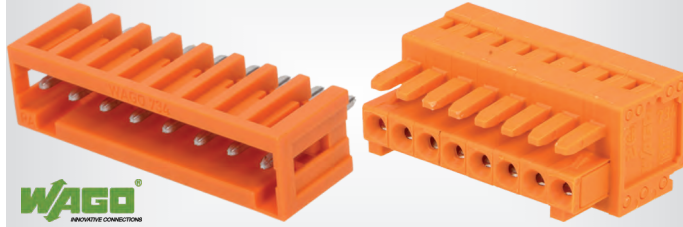
Current rating : 10A

Symbol	No. of ways	Wire cross-section [mm <sup>2</sup> ]
734-112	12	0.08...2.5
734-303	3	0.08...1.5
734-305	5	0.08...1.5

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## Pluggable terminal blocks

### Pluggable terminal blocks, 3,81 mm WAGO 734



Contacts pitch : 3.81 mm  
 Rated voltage : 160V  
 Current rating : 10A

**Symbol** Connector No. of ways Wire cross-section [mm<sup>2</sup>]

734-202	plug	2	0.08...1.5
734-208	plug	8	0.08...1.5
734-232	socket	2	-
734-238	socket	8	-

**Information :** more products from this series available on [www.tme.eu](http://www.tme.eu)

### Pluggable terminal blocks, 5,00 mm KARSON 326



Contacts pitch : 5mm  
 Rated voltage : 300V  
 Current rating : 11A  
 Wire cross-section : 0.5...2.5mm<sup>2</sup>

Symbol	No. of ways	Number of terminals
TBW-5-2P-GN	2	2
TBW-5-3P-GN	3	3
TBW-5-4P-GN	4	4
TBW-5-5P-GN	5	5
TBW-5-6P-GN	6	6

### Pluggable terminal blocks, 5,00/5,08 mm DEGSON 2EDGKDA



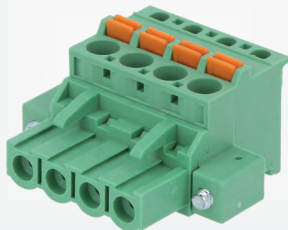
Rated voltage : 320V  
 Current rating : 20A  
 Wire cross-section : 2.5mm<sup>2</sup>

Symbol	Contacts pitch [mm]	No. of ways
2EDGKDA-5.0-02P	5	2
2EDGKDA-5.08-03P	5.08	3

**Information :** more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

### Pluggable terminal blocks, 5,00/5,08 mm DEGSON 2EDGKDAM

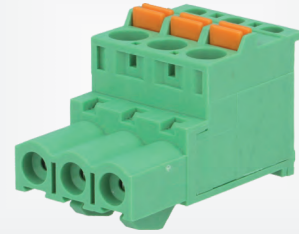


Rated voltage : 320V  
 Current rating : 20A  
 Wire cross-section : 2.5mm<sup>2</sup>

Symbol	Contacts pitch [mm]	No. of ways
2EDGKDAM-5.0-02P	5	2
2EDGKDAM-5.08-04P	5.08	4

**Information :** more products from this series available on [www.tme.eu](http://www.tme.eu)

### Pluggable terminal blocks, 5,00/5,08 mm DEGSON 2EDGKDB



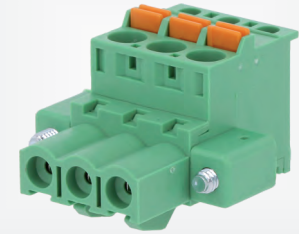
Rated voltage : 320V  
 Current rating : 20A  
 Wire cross-section : 2.5mm<sup>2</sup>

**Symbol** Contacts pitch [mm] No. of ways

2EDGKDB-5.0-03P	5	3
2EDGKDB-5.08-04P	5.08	4

**Information :** more products from this series available on [www.tme.eu](http://www.tme.eu)

### Pluggable terminal blocks, 5,00/5,08 mm DEGSON 2EDGKDBM



Rated voltage : 320V  
 Current rating : 20A  
 Wire cross-section : 2.5mm<sup>2</sup>

**Symbol** Contacts pitch [mm] No. of ways

2EDGKDBM-5.0-02P	5	2
2EDGKDBM-5.08-03P	5.08	3

**Information :** more products from this series available on [www.tme.eu](http://www.tme.eu)

### Pluggable terminal blocks, 5,00/5,08 mm DEGSON 2EDGKDF



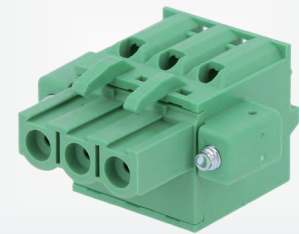
Manufacturer : DEGSON ELECTRONICS  
 Type of connector : pluggable terminal block  
 Rated voltage : 320V  
 Current rating : 20A  
 Wire cross-section : 2.5mm<sup>2</sup>

**Symbol** Contacts pitch [mm] No. of ways

2EDGKDF-5.0-02P	5	2
2EDGKDF-5.08-03P	5.08	3

**Information :** more products from this series available on [www.tme.eu](http://www.tme.eu)

### Pluggable terminal blocks, 5,00/5,08 mm DEGSON 2EDGKDFM



Rated voltage : 320V  
 Current rating : 20A  
 Wire cross-section : 2.5mm<sup>2</sup>

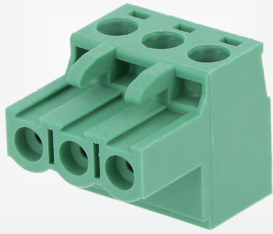
**Symbol** Contacts pitch [mm] No. of ways

2EDGKDFM-5.0-02P	5	2
2EDGKDFM-5.08-03P	5.08	3

**Information :** more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Pluggable terminal blocks, 5,00/5,08 mm DEGSON 2EDGKF**



Rated voltage : 320V  
Current rating : 20A

Wire cross-section : 2.5mm<sup>2</sup>

**Symbol**                      Contacts pitch      No. of ways  
   [mm]

2EDGKF-5.0-02P      5                      2

2EDGKF-5.08-03P    5.08                3

*Information : more products from this series available on [www.tme.eu](http://www.tme.eu)*

**Pluggable terminal blocks, 5,00/5,08 mm DEGSON 2EDGKT**



Rated voltage : 320V  
Current rating : 20A

Wire cross-section : 2.5mm<sup>2</sup>

**Symbol**                      Contacts pitch      No. of ways  
   [mm]

2EDGKT-5.0-02P      5                      2

2EDGKT-5.0-05P      5                      5

*Information : more products from this series available on [www.tme.eu](http://www.tme.eu)*

**Pluggable terminal blocks, 5,00/5,08 mm DEGSON 2EDGKFM**



Rated voltage : 320V  
Current rating : 20A

Wire cross-section : 2.5mm<sup>2</sup>

**Symbol**                      Contacts pitch      No. of ways  
   [mm]

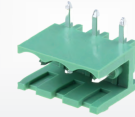
2EDGKFM-5.0-02P      5                      2

2EDGKFM-5.08-04P    5.08                4

*Information : more products from this series available on [www.tme.eu](http://www.tme.eu)*

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Pluggable terminal blocks, 5,00/5,08 mm DEGSON 2EDGR**



Contacts pitch : 5mm  
Rated voltage : 320V  
Current rating : 20A

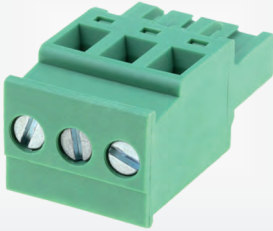
**Symbol**                      No. of ways

2EDGR-5.0-02P14      2

2EDGR-5.0-03P14      3

*Information : more products from this series available on [www.tme.eu](http://www.tme.eu)*

**Pluggable terminal blocks, 5,00/5,08 mm DEGSON 2EDGKA**



Rated voltage : 320V  
Current rating : 10A

Wire cross-section : 2.5mm<sup>2</sup>

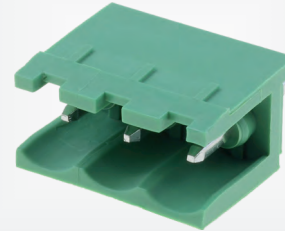
**Symbol**                      Contacts pitch      No. of ways  
   [mm]

2EDGKA-5.0-02P14      5                      2

2EDGKA-5.08-03P      5.08                3

*Information : more products from this series available on [www.tme.eu](http://www.tme.eu)*

**Pluggable terminal blocks, 5,00/5,08 mm DEGSON 2EDGV**



Contacts pitch : 5mm  
Rated voltage : 320V  
Current rating : 20A

**Symbol**                      No. of ways

2EDGV-5.0-02P14      2

2EDGV-5.0-03P14      3

*Information : more products from this series available on [www.tme.eu](http://www.tme.eu)*

**Pluggable terminal blocks, 5,00/5,08 mm DEGSON 2EDGKR**



Rated voltage : 320V  
Current rating : 20A

Wire cross-section : 2.5mm<sup>2</sup>

**Symbol**                      Contacts pitch      No. of ways  
   [mm]

2EDGKR-5.0-02P14      5                      2

2EDGKR-5.08-03P14    5.08                3

*Information : more products from this series available on [www.tme.eu](http://www.tme.eu)*

**Pluggable terminal blocks, 5,00/5,08 mm DEGSON 2EDGVC**



Contacts pitch : 5mm  
Rated voltage : 320V  
Current rating : 20A

**Symbol**                      No. of ways

2EDGVC-5.0-02P14      2

2EDGVC-5.0-03P14      3

*Information : more products from this series available on [www.tme.eu](http://www.tme.eu)*

**Pluggable terminal blocks, 5,00/5,08 mm XINYA XY2500F**



Wire cross-section : 2.5mm<sup>2</sup>

7

Power connectors

cont. on the next page

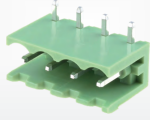
## Pluggable terminal blocks

### Pluggable terminal blocks, 5,00/5,08 mm XINYA XY2500F (cont.)

Symbol	Orientation	Pitch [mm]	U <sub>rated</sub> [V]	I <sub>nom</sub> [A]	No. of ways
TBW-5.0-2P	angled 90°	5	300	15	2
TBW-5.08-3P	angled 90°	5.08	300	15	3
TBW-5.0-K-4P	straight	5	300	12	4
TBW-5.08-K-5P	straight	5.08	250	12	5

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### Pluggable terminal blocks, 5,00/5,08 mm XINYA XY2500R/XY2500V



Rated voltage : 300V

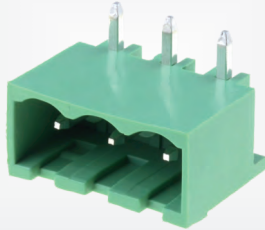
Current rating : 15A

Symbol	Orientation	Pitch [mm]	No. of ways
TBG-5-KW-2P-GN	angled 90°	5.08	2
TBG-5-PB-4P-GN	straight	5.08	4
TBG-5.0-KB-6P	angled 90°	5	6
TBG-5.0-PB-8P	straight	5	8

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

### Pluggable terminal blocks, 5,00/5,08/7,50/7,62 mm DEGSON 2EDGRC



Current rating : 20A

Symbol	Contacts pitch [mm]	Rated voltage [V]	No. of ways
2EDGRC-5.0-02P14	5	320	2
2EDGRC5.08-3P14	5.08	320	3
2EDGRC-7.5-04P	7.5	400	4
2EDGRC-5.0-04P-11	5	320	4

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### Pluggable terminal blocks, 5,00/5,08/7,50/7,62 mm DEGSON 2EDGK



Spatial orientation : straight

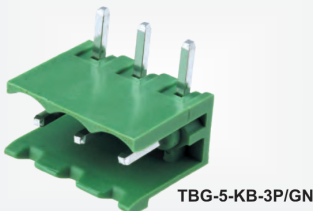
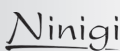
Current rating : 20A

Wire cross-section : 2,5mm<sup>2</sup>

Symbol	Contacts pitch [mm]	Rated voltage [V]	No. of ways
2EDGK5.00-02P14	5	320	2
2EDGK-7.5-03P	7.5	400	3

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### Pluggable terminal blocks, 5,08 mm KB



Contacts pitch : 5.08mm

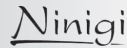
Rated voltage : 300V

Current rating : 15A

Symbol	Number of ways
TBG-5-KB-2P/GN	2
TBG-5-KB-3P/GN	3
TBG-5-KB-12P/GN	12

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### Pluggable terminal blocks, 5,08 mm PB



TBG-5-PB-3P/GN

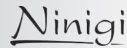
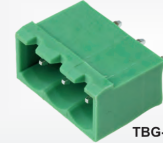
Contacts pitch : 5.08mm

Rated voltage : 300V

Current rating : 15A

Symbol	Number of ways
TBG-5-PB-13P/GN	13
TBG-5-PB-2P/GN	2
TBG-5-PB-3P/GN	3
TBG-5-PB-4P/GN	4

### Pluggable terminal blocks, 5,08 mm PW



TBG-5-PW-3P/GN

Contacts pitch : 5.08mm

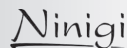
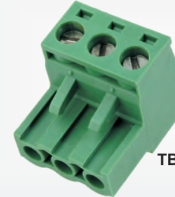
Rated voltage : 300V

Current rating : 15A

Symbol	Number of ways
TBG-5-PW-2P/GN	2
TBG-5-PW-3P/GN	3
TBG-5-PW-4P/GN	4
TBG-5-PW-9P/GN	9

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

### Pluggable terminal blocks, 5,08 mm TBW



TBW-5-3P/GN

Contacts pitch : 5.08mm

Rated voltage : 300V

Current rating : 15A

Wire cross-section : 2.5mm<sup>2</sup>

Symbol	Number of ways
TBW-5-2P/GN	2
TBW-5-3P/GN	3

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### Pluggable terminal blocks, 5,08 mm DEGSON 2CDGRM



Contacts pitch : 5.08mm

Rated voltage : 320V

Current rating : 20A

Symbol	No. of ways
2CDGRM-5.08-02P	2
2CDGRM-5.08-03P	3
2CDGRM-5.08-04P	4
2CDGRM-5.08-05P	5

### Pluggable terminal blocks, 5,08 mm DEGSON 2EDGKJ/2EDGJ



Contacts pitch : 5.08mm

Rated voltage : 250V

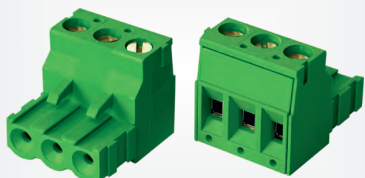
Current rating : 15A

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**Pluggable terminal blocks, 5,08 mm DEGSON 2EDGKJ/2EDGJ (cont.)**

Symbol	Connector	No. of ways	Wire cross-section [mm <sup>2</sup> ]
2EDGKJ-5.08-02P	plug	2	0.2...2.5
2EDGKJ-5.08-03P	plug	3	0.2...2.5
2EDGJ-5.08-02P	socket	2	-
2EDGJ-5.08-03P	socket	3	-

**Pluggable terminal blocks, 5,08 mm TE Connectivity AMP**



TBW-5-AMP-3P

Type of connector : pluggable terminal block

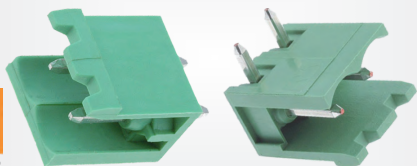
Connector : plug  
Kind : female  
Spatial orientation : straight  
Contacts pitch : 5.08mm  
Rated voltage : 300V  
Current rating : 15A

Wire cross-section : 0.03...2.5mm<sup>2</sup>

Features : assembling possibility

Symbol	No. of ways	Layout
TBW-5-AMP-2P	2	1x2
TBW-5-AMP-3P	3	1x3
TBW-5-AMP-4P	4	1x4
TBW-5-AMP-5P	5	1x5
TBW-5-AMP-6P	6	1x6
TBW-5-AMP-8P	8	1x8
1-796634-0	10	1x10

**Pluggable terminal blocks, 5,08 mm TE Connectivity PB/KB**



Type of connector : pluggable terminal block

Connector : socket  
Kind : male  
Contacts pitch : 5.08mm  
Electrical mounting : THT  
Rated voltage : 250V  
Current rating : 12A

Type : without side walls

Connectors features : assembling possibility

Symbol	Spatial orientation	No. of ways	Number of pins	Pin configuration
TBG-5-PB-2P	straight	2	2	1x2
TBG-5-PB-3P	straight	3	3	1x3
TBG-5-KB-2P	angled 90°	2	2	1x2
TBG-5-KB-3P	angled 90°	3	3	1x3

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Pluggable terminal blocks, 5,08 mm TE Connectivity PW/KW**



Type of connector : pluggable terminal block

Connector : socket  
Kind : male  
Contacts pitch : 5.08mm  
Electrical mounting : THT  
Locking system : latch

Symbol	Spatial orientation	Contact material	Number of ways
TBG-5-PW-2P	straight	phosphor bronze	2
TBG-5-PW-4P	straight	phosphor bronze	4
TBG-5-KW-3P	angled 90°	copper alloy	3
TBG-5-KW-8P	angled 90°	copper alloy	8

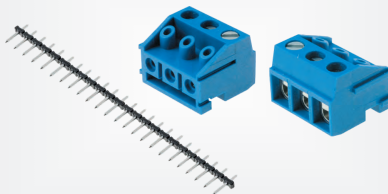
**Pluggable terminal blocks, 10,16 mm DEGSON 5EDG-STD**



Contacts pitch : 10.16mm  
Rated voltage : 1kV  
Current rating : 41A  
Wire cross-section : 6mm<sup>2</sup>

Symbol	No. of ways
5EDG-STD-10.16-02P	2
5EDG-STD-10.16-03P	3

**Pluggable terminal blocks pin strips, 3,50 mm DEGSON DG333**



Pitch : 3.5mm

Symbol	Type of connector	No. of ways
DG333J-3.5-24P13	pin strips	24
DG333K-3.5-02P13	pluggable terminal block	2
DG333K-3.5-03P13	pluggable terminal block	3

**Pluggable terminal blocks pin strips, 5,00 mm DEGSON 2EDGKQ**



Contacts pitch : 5mm  
Rated voltage : 250V  
Current rating : 10A

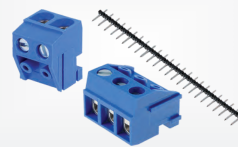
Wire cross-section : 0.2...1.5mm<sup>2</sup>

Symbol	No. of ways
2EDGKQ-5.0-03P	3

Related articles:

Symbol	Product description
DG332J5.0-24P13	Pin strips;5mm;ways:24;straight;pin header;male;on PCBs;THT

**Pluggable terminal blocks pin strips, 5,00 mm DEGSON DG332**



Contacts pitch : 5mm  
Rated voltage : 300V  
Current rating : 10A

Symbol	Type of connector	No. of ways	Wire [mm <sup>2</sup> ]
DG332J5.0-24P13	pin strips	24	-
DG332K5.0-2P12	pluggable terminal block	2	1.5
DG332K5.0-3P12	pluggable terminal block	3	1.5

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Pluggable terminal blocks edge,5,00 mm DEGSON 2EDGP**



Contacts pitch : 5mm  
Rated voltage : 300V  
Current rating : 15A

Wire cross-section : 2.5mm<sup>2</sup>

Symbol	Number of ways
2EDGP-5.0-02P14	2

cont. on the next page

## Quick splices

### Pluggable terminal blocks edge, 5,00 mm DEGSON 2EDGP (cont.)

Symbol	Number of ways
2EDGP-5.0-03P14	3
2EDGP-5.0-04P14	4

## Quick splices

### Splice IDC connectors, Scotchlok type

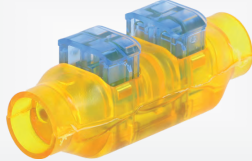


Type of splice terminal : quick splice  
Series : Presslok  
Mounting : IDC

Variant : with sealing gel

Symbol	Variant	Colour	Core diameter [mm]	Wire size	Number of ways	Number of terminals
SL-UY	end connector	yellow	0.4...0.7	22AWG...26AWG	1	2
SL-UB-2A	splitter	blue	0.4...0.9	19AWG...26AWG	-	-
SL-U1B	inline splice	blue	0.9...1.3	16AWG...19AWG	-	-

### CoolSplice quick connect couplings, TE Connectivity



Manufacturer : TE Connectivity  
Mounting : IDC  
Type of splice terminal : quick splice  
Series : CoolSplice  
Number of ways : 2

Splice terminal variant : inline splice, with sealing gel  
Colour : blue  
IP rating : IP68

Symbol	Wire cross-section [mm <sup>2</sup> ]
2213800-2	0.75
2213800-4	0.34...0.52

### Splice IDC connectors, Scotchlok type, 314 series



Type of splice terminal : quick splice  
Mounting : IDC

Wire cross-section : 0.5...1.5mm<sup>2</sup>  
Max. wire diameter : 3.8mm  
Series : Scotchlok  
Max. operating voltage : 600V

Symbol	Splice terminal variant	U <sub>rated</sub> [V]
SL-314	end connector, with sealing gel	-
SL-314U	end connector	-
SL-316IR	for underground usage, end connector, with sealing gel	30

### Splice connector, 3M



Mechanical mounting : for cable  
Type of splice terminal : quick splice  
Series : Scotchlok  
Number of ways : 1

Symbol	Variant	Wire [mm <sup>2</sup> ]	Electr. mounting	Max. wire diam. [mm]
SL-557	end connector	0.5...1.5		3
SL-560	splitter	0.75...1.5		3.5
SL-562	splitter	4		4.8
SL-952	T-tap splitter	0.8...2	6.3mm connectors	3.8

Number of terminals:  
— 2 (SL-5xx)  
— 1 (SL-952)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

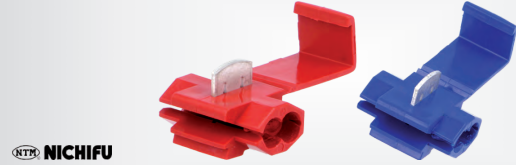
### Quick connect couplings



Mounting : IDC  
Type of splice terminal : quick splice  
Splice terminal variant : splitter

Symbol	Colour	Wire cross-section [mm <sup>2</sup> ]
ST-100/R	red	0.5...1.5
ST-100/B	blue	1.5...2.5
ST-100/Y	yellow	4...6

### Quick connect couplings, NICHIFU



Splice terminal : quick splice

Symbol	U <sub>max</sub> [V]	I <sub>max</sub> [A]	Colour	Wire [mm <sup>2</sup> ]
PTR-09	600	15	red	0.5...0.9
PTR-20	600	15	blue	1.25...2
PTV-20	600	15	blue	1.25...2
PTW-09S-RED	600	15	red	0.5...0.9
SPTV05	300	10	natural	0.2...0.5
SPTV09	300	10	red	0.5...0.85
SPTV20	300	10	blue	1.25...2

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

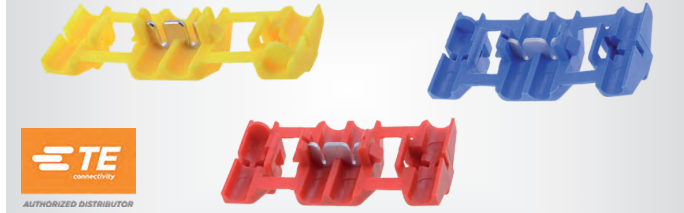
### Quick connect couplings, BM



Type of splice terminal : quick splice  
Rated voltage 1 : 300V

Symbol	Cond. cross sec. [mm <sup>2</sup> ]	Colour
BM00110	0.25...1	red
BM00210	1.25...2.5	blue
BM00310	4...6	yellow

**Quick connect couplings, TE Connectivity**



Electr. mounting : IDC  
 Mechanical mounting : for cable  
 Type of splice terminal : quick splice  
 Splice terminal variant : splitter  
 Series : ELECTRO-TAP

Symbol	Wire cross-section [mm <sup>2</sup> ]	Colour
735410	0.5...0.75	red
735398	1...2.5	blue
735411	4...6	yellow

**Close end terminals**

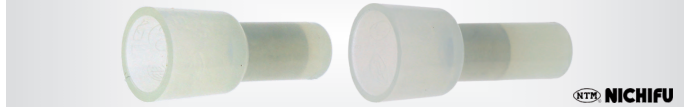


Mounting : crimped  
 Operating temperature : max. 105°C  
 Type of splice terminal : quick splice  
 Splice terminal variant : end connector

Symbol	Wire size
ST-140/1	22AWG...16AWG
ST-140/2	16AWG...14AWG
ST-140/3	12AWG...10AWG
ST-140/4	8AWG

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

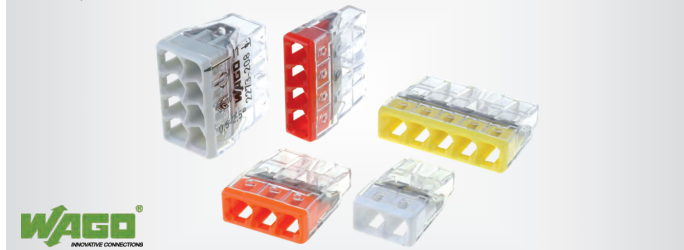
**Close end terminals NICHIFU**



Type of splice terminal : quick splice  
 Splice terminal variant : end connector

Symbol	Flammability rating	Internal diameter [mm]	Length [mm]
CE1	UL94V-2	2.4	18
CE2	UL94V-2	3.1	20
CE5	UL94V-2	3.9	28
CE8	UL94V-2	4.8	24.5
CE1-V0	UL94V-0	2.4	18
CE2-V0	UL94V-0	3.1	20
CE5-V0	UL94V-0	3.9	28

**Miniature screwless installation connectors, 2273 series, WAGO**



Inom : 24A  
 U<sub>rated</sub> : 450V  
 Series : 2273

Wire cross-section : 0.5...2.5mm<sup>2</sup>

Symbol	Colour	Number of terminals
2273-202	white	2
2273-203	orange	3
2273-204	red	4
2273-205	yellow	5
2273-208	grey	8

**Screwless installation connectors, ELECTRO TERMINAL**



U<sub>rated</sub> : 450V  
 I<sub>nom</sub> : 24A  
 Wire cross-section : 0.5...2.5mm<sup>2</sup>  
 Operating temperature : max. 90°C

Symbol	Number of terminals
SDK3	3
SDK5	5
SDK8	8

**Screwless installation connectors, NICHIFU**



Splice terminal : installation quick splice  
 I<sub>nom</sub> : 24A  
 U<sub>rated</sub> : 600V

Cond. cross sec. : 1.5...2.5mm<sup>2</sup>

Symbol	Colour	Number of terminals
QLX2-RCL	red	2
QLX3-BCL	blue	3
QLX4-YCL	yellow	4
QLX5-OCL	orange	5
QLX6-PCL	violet	6
QLX8-GCL	green	8

**Screwless installation connectors, PAWBOL**



Splice terminal : installation quick splice  
 Stripped wire len. : 11mm  
 U<sub>rated</sub> : 450V  
 I<sub>nom</sub> : 24A

Wire cross-section : 1.5...2.5mm<sup>2</sup>

Symbol	Colour	Number of terminals	Symbol	Colour	Number of terminals
PE.4180	red	2	PE.4183	white	5
PE.4181	orange	3	PE.4184	black	8
PE.4182	yellow	4			

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Screwless installation connectors, SIMET**



Type of splice terminal : installation quick splice  
 I<sub>nom</sub> : 24A  
 U<sub>rated</sub> : 450V

Wire cross-section : 2.5mm<sup>2</sup>  
 Colour : grey

Symbol	Number of terminals	Symbol	Number of terminals
SI-017	2	SI-018	4
SI-016	3	SI-015	5

**Spring loaded couplings for lighting installations**



Type of splice terminal : installation quick splice  
 Electrical mounting : spring clamp

cont. on the next page

**Spring loaded couplings for lighting installations (cont.)**

Symbol	I <sub>nom</sub> [A]	U <sub>rated</sub> [V]	Cond. cross sec. [mm <sup>2</sup> ]	Splice terminal variant
224-101	24	400	0.5...2.5	with push button
224-112	24	400	0.5...2.5	with push button
224-201	24	400	0.5...2.5	with double pushbutton
DG222-8.0-01P	24	450	0.2...2.5	with push button
DG224-8.0-01P	24	450	0.2...2.5	with double pushbutton
PC301-CL	24	450	0.5...2.5	with push button
PC302-CL	17.5	450	0.5...2.5	with push button
PE.4185	24	400	1...2.5	with push button

**3M splice terminals for twisting wires**



Type of splice terminal : quick splice  
 Mechanical mounting : screwed  
 Series : Scotchlok

Symbol	Cond. cross sec. [mm <sup>2</sup> ]	Splice terminal variant
SL-O/B+	0.5...2.5	end connector
SL-R/Y+	0.5...6	end connector
SL-B/G+	2.5...10	end connector
SL-DBO/B-6	0.5...2.5	for underground usage, end connector, with sealing gel
SL-DBR/Y-6	0.5...6	for underground usage, end connector, with sealing gel

**NINIGI splice terminals for twisting wires**



Type of splice terminal : quick splice  
 Mechanical mounting : screwed  
 Splice terminal variant : end connector

Symbol	Wire size	Colour
ST-130/G	22AWG...14AWG	grey
ST-130/B	22AWG...14AWG	blue
ST-130/O	22AWG...14AWG	orange
ST-130/Y	22AWG...10AWG	yellow
ST-130/R	22AWG...8AWG	red

**TE Connectivity splice terminals for twisting wires**



Type of splice terminal : quick splice  
 Mechanical mounting : screwed  
 Max. operating voltage : 600V  
 Series : Twist Splice  
 Splice terminal variant : end connector

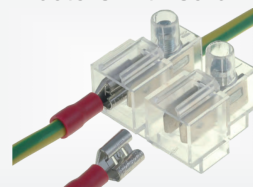
Symbol	Wire size	Colour
2299508-1	18AWG...10AWG	yellow
2299509-1	18AWG...8AWG	grey
2299511-1	14AWG...10AWG	green
2299512-1	22AWG...6AWG	red

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Terminal connectors - other**

**Faston branch connectors with screw terminal**



Leads : connectors 6,3mm  
 Type : terminal x2  
 Current rating : 16A  
 Rated voltage : 400V  
 Wire cross-section : 0.75...4mm<sup>2</sup>  
 Electrical mounting : screw terminal

Symbol	Number of ways
LZW-B4/2	2
LZW-B4/3	3
LZW-B4/6	6

**Contractor screw terminal blocks, CLIFF**



Series : Contractor  
 Type of connector : terminal block  
 Number of ways : 1  
 Maximum current : 30A  
 Wire cross-section : 0.14...2.5mm<sup>2</sup>  
 Electr. mounting : screw terminal  
 Plating : nickel plated

Symbol	Electr. mounting	Colour
FC7900	6.3mm connectors	black
FC7901	THT	black
FC79011	THT	red

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Disconnectable screw terminal blocks**



Type of connector : pluggable terminal block  
 Electrical mounting : screw terminal  
 Mechanical mounting : for cable

Orientation : straight

Symbol	Wire [mm <sup>2</sup> ]	No. of ways	I <sub>nom</sub> [A]	Orientation	Series
12-6302	0.5...2.5	4	24		-
ESKL-0E-ST12P	0.5...2.5	12	6		ESKL
ESKW1/2-KU	2.5	2	10	angled 90°	ESKW
ESKW1/2-ST	2.5	2	10	angled 90°	ESKW
ESKW1/5-KU	2.5	5	10	angled 90°	ESKW
ESKW1/5-ST-PE	2.5	5	10	angled 90°	ESKW

Symbol : ESKW1/5-ST-PE  
 Type : grounding contact

**Terminal blocks with fused socket 5x20 mm, DEGSON**



Type : fuse x1

cont. on the next page

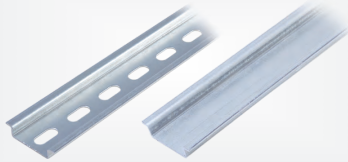
**Terminal blocks with fused socket 5x20 mm, DEGSON (cont.)**

Wire cross-section : 0.5...2.5mm<sup>2</sup>  
 Current rating : 6.3A  
 Rated voltage : 250V

Symbol	Number of ways
DG801-1P11	1
DG801-2P11	2
DG801-3P11	3
DG801-4P11	4

**Rail mounted connectors-terminals**

**Mounting rails**



Enclosures accessories : DIN rail  
 Mounting rail size : TS35

Symbol	Manufacturer	L. [m]	Profile ht. [mm]	Connector variant
PE.4105	PAWBOL	1	7.5	-
PE.4105P	PAWBOL	1	7.5	perforated
SI-TS35	SIMET	1	7.5	-
TSK35X15-2M-PVC/GR	WEIDMÜLLER	2	15	-

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

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**High current DIN rail terminal blocks**



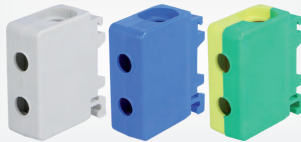
Mounting rail size : TS35

Number of ways : 1

Symbol	Colour	No. of terminals	I <sub>nom</sub> [A]	Wire [mm <sup>2</sup> ]	Rated voltage [V]
T021016	grey	2	82	1.5...16	1k
T021016.B	blue	2	82	1.5...16	1k
T021016.YG	yellow-green	2	82	1.5...16	1k
T021035	grey	2	135	2.5...35	1k
T021035.B	blue	2	135	2.5...35	1k
T021035.YG	yellow-green	2	135	2.5...35	1k
T022240	grey	4	850	35...240	690
T022240.B	blue	4	850	35...240	690
T022240.YG	yellow-green	4	850	35...240	690

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**High current DIN rail terminal blocks PAWBOL**



I<sub>nom</sub> : 125A  
 U<sub>rated</sub> : 600V  
 Cond. cross sec. : 50mm<sup>2</sup>  
 Number of ways : 1  
 Mounting rail size : TS35

Symbol Colour

PE.4118	blue
PE.4119	yellow-green

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**EST distribution blocks**



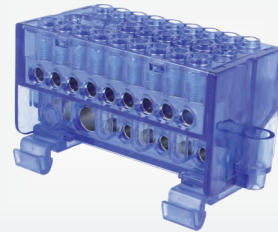
Mounting rail size : TS35  
 Rated voltage : 690V  
 Cur. rat. : 76A  
 Number of terminals : 16  
 Wire 1 : 1.5...25mm<sup>2</sup>  
 Wire 2 : 0.5...4mm<sup>2</sup>

Symbol Colour Number of ways

EST142F-GREY	grey	1
EST142N-BLUE	blue	1
EST142PE-GREEN	green	1
EST142R-RED	red	1

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Distribution blocks BM**

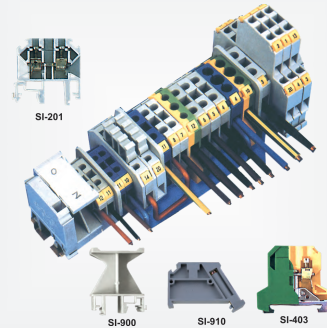


Type of splice terminal : distribution block  
 Mounting rail size : TS35  
 Number of terminals : 26  
 Number of ways : 1  
 Wire 1 : 16...35mm<sup>2</sup>  
 Wire 2 : 2.5...10mm<sup>2</sup>

Symbol Product description

BM9926	Splice terminal:distribution block;ways:1;terminals:26;blue
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**Rail mounting terminal blocks SIMET**



Electrical mounting : screw terminal

U<sub>rated</sub> : 500V  
 No. of ways : 1  
 Rail : TS32, TS35  
 No. of terminals : 2

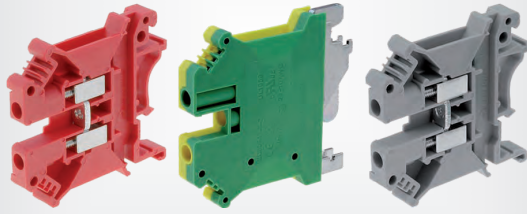
Symbol Cond. cross sec. I<sub>nom</sub> Colour

Symbol	Cond. cross sec. [mm <sup>2</sup> ]	I <sub>nom</sub> [A]	Colour
SI-201C	0.5...4	24	red
SI-501Z	1.5...10	57	yellow

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Rail mounting PC series terminal blocks, DEGSON**



Number of ways : 1  
 Number of terminals : 2  
 Series : PC  
 Mounting rail size : TS35 x 15, TS35 x 7.5

Symbol	Colour	Cond. cross sec. [mm <sup>2</sup> ]	U <sub>rated</sub> [V]	I <sub>nom</sub> [A]
PC-2.5-BU	blue	0.2...2.5	800	24
PC-4-RD	red	0.2...4	800	32
PC6-GY	grey	0.2...6	800	41
PC10-PE	yellow-green	0.2...10	-	-

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Rail mounting series WS terminal blocks DEGSON**

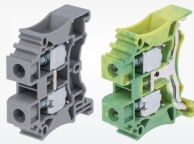


Mounting rail size : TS35  
 Number of terminals : 2  
 Number of ways : 1  
 Series : WS  
 Electrical mounting : spring clamp

Symbol	Colour	Cond. cross sec. [mm <sup>2</sup> ]	I <sub>nom</sub> [A]	U <sub>rated</sub> [V]
WS-2.5-BU	blue	0.2...2.5	24	800
WS-2.5-GY	grey	0.2...2.5	24	800
WS-4-RD	red	0.2...4	32	800
WS-4-PE	yellow-green	0.2...4	-	-

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Rail mounting DC series terminal blocks, DEGSON**

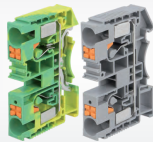


Mounting rail size : TS35  
 Number of ways : 1  
 Number of terminals : 2  
 Series : DC  
 Electrical mounting : screw terminal

Symbol	U <sub>rated</sub> [V]	I <sub>nom</sub> [A]	Cond. cross sec. [mm <sup>2</sup> ]	Colour
DC10-PE	1k	-	0.5...10	yellow-green
DC16-GY	600	76	1.5...25	grey
DC2.5-GY	800	24	0.2...2.5	grey
DC35-PE	1k	-	1.5...35	yellow-green
DC4-PE	1k	-	0.5...4	yellow-green
DC6-GY	1k	41	0.5...6	grey

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Rail mounting DS series terminal blocks, DEGSON**

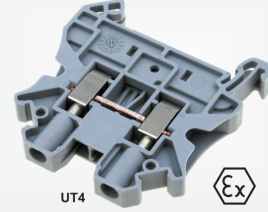


Electrical mounting : spring clamp  
 Mechanical mounting : DIN rail  
 Mounting rail size : TS35  
 Number of ways : 1  
 Number of terminals : 2  
 Series : DS

Symbol	Cond. cross sec. [mm <sup>2</sup> ]	U <sub>rated</sub> [V]	Colour	I <sub>nom</sub> [A]
DS1.5-GY	0.2...1.5	500	grey	17.5
DS2.5-PE	0.2...4	800	yellow-green	24
DS4-GY	0.2...6	800	grey	32
DS6-PE	0.5...10	1k	yellow-green	41
DS10-GY	0.5...16	1k	grey	57

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Universal screw terminals, UT series**



U<sub>rated</sub> : 800V  
 Number of terminals : 2  
 Number of ways : 1  
 Mounting : screw terminal

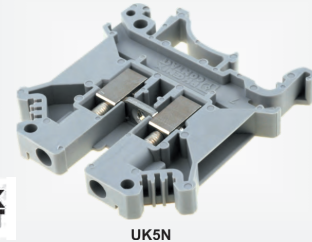
Symbol	I <sub>max</sub> [A]	Colour	Wire [mm <sup>2</sup> ]
UT2.5	32	grey	0.14...2.5
UT4-PE	41	yellow-green	0.14...4
UT6BU	57	blue	0.2...6

Conform to:  
 — ATEX Ex

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Screw cage terminal blocks, UK series**

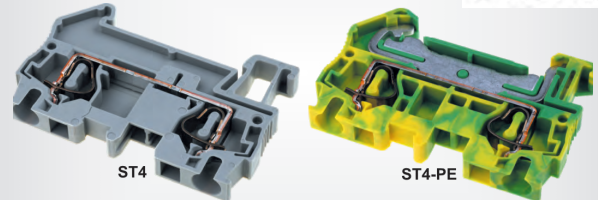


U<sub>rated</sub> : 800V  
 Number of terminals : 2  
 Number of ways : 1  
 Mounting : screw terminal  
 Mounting rail size : TS32, TS35

Symbol	Cond. cross sec. [mm <sup>2</sup> ]	Colour	I <sub>max</sub> [A]
UK2.5N	0.2...2.5	grey	24
UK5NBU	0.2...4	blue	41
UK6N	0.2...6	grey	57

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Spring cage terminal blocks, ST series**

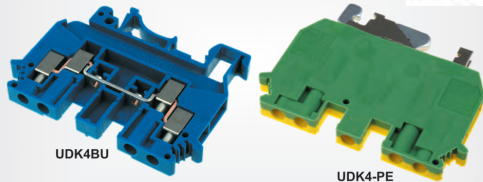


Number of terminals : 2  
 Number of ways : 1  
 Mounting : spring clamp  
 U<sub>rated</sub> : 800V  
 Mounting rail size : TS35

Symbol	Cond. cross sec. [mm <sup>2</sup> ]	I <sub>max</sub> [A]	Colour
ST2.5	0.08...2.5	31	grey
ST4-PE	0.08...4	40	yellow-green
ST6BU	0.2...6	52	blue

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Double screw cage terminal blocks, UDK series**



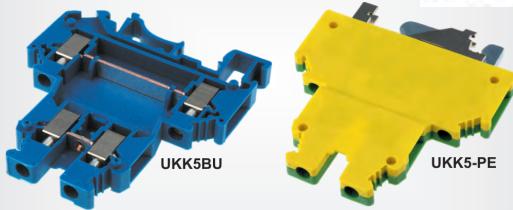
Wire cross-section : 0.2...4mm<sup>2</sup>  
 Number of ways : 1  
 Number of terminals : 4  
 Maximum current : 32A  
 Rated voltage : 630V  
 Mounting rail size : TS32, TS35  
 Electrical mounting : screw terminal

Symbol	Colour
UDK4	grey
UDK4BU	blue
UDK4-PE	yellow-green

Related articles:

Symbol	Product description
D-UDK4	End piece;grey;UDK4 connectors;Width:1.5mm;polyamide;UL94V-0
D-UDK4BU	End piece;blue;UDK4 connectors;Width:1.5mm;polyamide;UL94V-2

**Double level screw cage terminal blocks, UKK series**



No. of ways : 2  
 No. of terminals : 4  
 Wire : 0.2...4mm<sup>2</sup>  
 Mounting : screw terminal  
 I<sub>max</sub> : 32A  
 Mounting rail size : TS32, TS35

Symbol	Colour
UKK5	grey
UKK5BU	blue
UKK5-PE	yellow-green

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**DIN rail fuse holders**



Electrical mounting : screw terminal  
 Number of ways : 1  
 Number of terminals : 2

Symbol	Cond. cross sec. [mm <sup>2</sup> ]	I <sub>max</sub> [A]	U <sub>rated</sub> [V]	Mounting rail size
UK10-DREHSI5X20	0.5...16	10	800	-
UK10-DREHSI6X32	0.5...16	10	800	-
PC10-DR	0.5...16	10	800	TS32, TS35 x 15, TS35 x 7.5

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Pokój terminal blocks, NZP series**

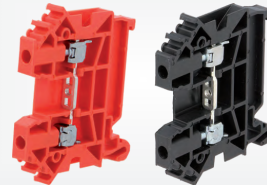


Type of splice terminal : rail  
 U<sub>rated</sub> : 800V  
 Number of ways : 1

Symbol	I <sub>nom</sub> [A]	Number of terminals	Cond. cross sec. [mm <sup>2</sup> ]	Colour
NZP-50	145	2	50	grey
NZP-50-2N	145	4	50	blue
NZP-50PE	145	2	50	yellow-green
NZP-95-2	220	4	95	grey
NZP-95PE	220	2	95	yellow-green
NZP-150-2	290	4	150	grey
NZP-150PE	290	2	150	yellow-green
NZP-240N	380	2	240	blue

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Pokój terminal blocks, ZUG series**



Electrical mounting : screw terminal  
 Number of ways : 1  
 Number of terminals : 2

Mounting rail size : TS35  
 Rated voltage : 1kV

Symbol	I <sub>nom</sub> [A]	Cond. cross sec. [mm <sup>2</sup> ]	Colour
ZUG-10-GY	57	0.5...16	grey
ZUG-10-YE	57	0.5...16	yellow
ZUG-2.5-BK	24	0.5...4	black
ZUG-2.5-PE	-	0.5...4	yellow-green
ZUG-4-BU	32	0.5...6	blue
ZUG-4-PE	-	0.5...6	yellow-green
ZUG-6-GN	41	0.5...10	green
ZUG-6-PE	-	0.5...10	yellow-green
ZUG-6-WH	41	0.5...10	white

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Pokój screw terminal blocks, ZUG series, jumper terminals**

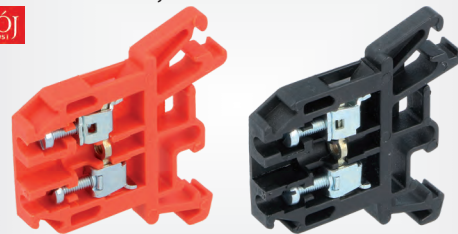


Colour : black

Symbol	Connector accessories	Related items	Number of ways
ZKN-10-10-BK	screw bridge	ZUG-10	10
ZKN-2.5-4-BK	screw bridge	ZUG-2,5	4
ZKN-4-3-BK	screw bridge	ZUG-4	3
ZKN-6-2-BK	screw bridge	ZUG-6	2
ZSN-10-2-BK	comb bridge	ZUG-10	2
ZSN-4-2-BK	comb bridge	ZUG-4	2

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Pokój terminal blocks, ZUG-G series**



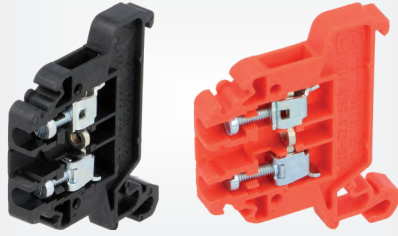
Electrical mounting : screw terminal  
 Number of ways : 1  
 Number of terminals : 2

U<sub>rated</sub> : 690V

Symbol	Rail	Colour	Wire [mm <sup>2</sup> ]	I <sub>nom</sub> [A]
ZUG-G10-BK	TS15, TS32, TS35	black	0.5...10	57
ZUG-G10-GY	TS15, TS32, TS35	grey	0.5...10	57
ZUG-G10-YE	TS15, TS32, TS35	yellow	0.5...10	57
ZUG-G2.5-BU	TS32, TS35	blue	0.5...2.5	24
ZUG-G2.5-RD	TS32, TS35	red	0.5...2.5	24
ZUG-G4-GN	TS15, TS32, TS35	green	0.5...4	32
ZUG-G4-WH	TS15, TS32, TS35	white	0.5...4	32

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Pokój terminal blocks, ZG-G series**



Mounting rail size : TS35  
 Electrical mounting : screw terminal  
 Number of ways : 1  
 Number of terminals : 2

$U_{rated}$  : 690V

Symbol	Colour	Cond. cross sec. [mm <sup>2</sup> ]	$I_{nom}$ [A]
ZG-G10-BK	black	0.5...10	57
ZG-G10-GY	grey	0.5...10	57
ZG-G10-YE	yellow	0.5...10	57
ZG-G2.5-BU	blue	0.5...2.5	24
ZG-G2.5-RD	red	0.5...2.5	24
ZG-G4-GN	green	0.5...4	32
ZG-G4-WH	white	0.5...4	32

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

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**Pokój screw terminal blocks, ZUG-G ZG-G series, jumper terminals**

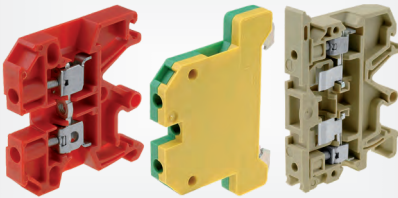


Connector accessories : screw bridge

Symbol	Related items	Number of ways
ZKU-10/2	ZG-G10, ZUG-G10	2
ZKU-2.5/3	ZG-G2.5, ZUG-G2.5	3
ZKU-4/10	ZG-G4, ZUG-G4	10
ZKU-4/4	ZG-G4, ZUG-G4	4

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Weidmüller terminal blocks, SAK series**



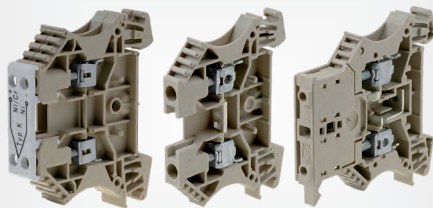
Electrical mounting : screw terminal

Rail : TS35

Symbol	Rail	No. of ways	No. of terminals	Cond. cross sec. [mm <sup>2</sup> ]	$U_{rated}$ [V AC]	$I_{nom}$ [A]
ASK1/BE	TS32	1	2	4	500	6.3
KDKS1/35		2	4	4	500	6.3
WDU4RT		1	2	4	800	32
WDU4SW		1	2	4	800	32
WDU6RT		1	2	6	800	41

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Weidmüller screw terminal blocks**



WDU2.5/TC-TYP-K      WDU4/BE      WS16

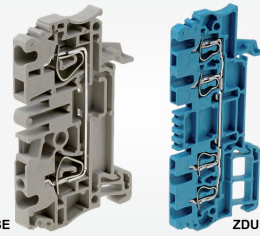
No. of ways : 1  
 Cond. cross sec. : 2.5mm<sup>2</sup>  
 $U_{rated}$  : 800V  
 $I_{nom}$  : 24A  
 Mounting rail size : TS35

Electrical mounting : screw terminal

Symbol	No. of terminals	Colour
WDU2.5/1.5/ZR	3	beige
WDU2.5/BK	2	black
WDU2.5/RD	2	red
WDU2.5/WH	2	white

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Weidmüller spring loaded terminal blocks**



ZDU2.5/BE      ZDU1.5/4AN/BL

No. of ways : 1  
 Cond. cross sec. : 2.5mm<sup>2</sup>  
 Mounting rail size : TS35  
 Electrical mounting : spring clamp

Symbol	No. of terminals	Colour	$I_{nom}$ [A]
ZDU2.5/3AN/BE	3	beige	24
ZDU2.5/3AN/BL	3	blue	24
ZDU2.5/4AN/BE	4	beige	24
ZDU2.5/4AN/BL	4	blue	24
ZDU2.5/BE	2	beige	24
ZDU2.5/BL	2	blue	24
ZPE2.5	2	yellow-green	-
ZPE2.5/4AN	4	yellow-green	-

Symbol : ZDU2.5/xxx, ZPE2.5

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Weidmüller spring loaded terminal blocks**



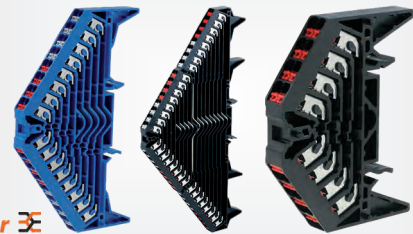
Electrical mounting : spring clamp  
 Mounting rail size : TS35  
 Number of terminals : 2

Symbol	Cond. cross sec. [mm <sup>2</sup> ]	$U_{rated}$ [V AC]	$I_{nom}$ [A]	Colour
A2C1.5	1.5	500	17.5	beige
A2C2.5BL	2.5	800	24	blue
A2C4PE	4	800	-	yellow-green

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Patch distributors**

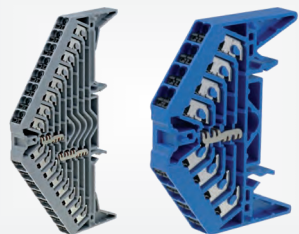


Type of splice terminal : rail  
 Electrical mounting : spring clamp  
 Cond. cross sec. : 1.5mm<sup>2</sup>  
 Type : with push button

Symbol	Number of ways	Number of terminals	$I_{nom}$	Rail	Colour	Lever colour
PRV4BL35X15RT	4	16	10	TS35 x 15	blue	red
PRV4BL35X15WS	4	16	10	TS35 x 15	blue	white
PRV4SW35X7.5RT	4	16	10	TS35 x 7.5	black	red
PRV4SW35X7.5WS	4	16	10	TS35 x 7.5	black	white
PRV8BL35X15RT/WS	8	32	8	TS35 x 15	blue	red/white
PRV8BL35X15WS/RT	8	32	8	TS35 x 15	blue	white/red
PRV8SW35X7.5RT/WS	8	32	8	TS35 x 7.5	black	red/white
PRV8SW35X7.5WS/RT	8	32	8	TS35 x 7.5	black	white/red
PRV16BL35X15RT/WS	16	64	5	TS35 x 15	blue	red/white
PRV16BL35X15WS/RT	16	64	5	TS35 x 15	blue	white/red
PRV16SW35X7.5RT/WS	16	64	5	TS35 x 7.5	black	red/white
PRV16SW35X7.5WS/RT	16	64	5	TS35 x 7.5	black	white/red

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Potential distributors



**Weidmüller**

Type of splice terminal : rail  
 Operating temperature : -25...70°C  
 $I_{nom}$  : 17.5A  
 Lever colour : black  
 Electrical mounting : spring clamp  
 Type : with push button  
 Number of ways : 1

Cond. cross sec. : 1.5mm<sup>2</sup>

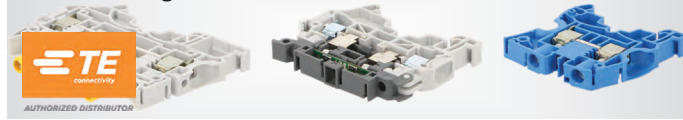
Symbol	Number of terminals	Rail	Colour
PPV4BL35X15DGR	16	TS35 x 15	blue
PPV4BL35X7.5DGR	16	TS35 x 7.5	blue
PPV8GR35X15DGR	32	TS35 x 15	grey
PPV8GR35X7.5DGR	32	TS35 x 7.5	grey

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Symbol	Colour	$I_{nom}$ [A]	Cond. cross sec. [mm <sup>2</sup> ]
57.506.0055.0	grey	41	6
57.535.0155.0	grey	125	35
57.570.0155.0	grey	192	70
58.503.9055.0	yellow-green	-	2.5

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

Rail mounting terminal blocks Entelec



Manufacturer series : Entelec  
 Mechanical mounting : DIN rail  
 Mounting rail size : TS32, TS35

Symbol	Alias	No. of ways	No. of terminals	Cond. cross sec. [mm <sup>2</sup> ]
1SNK505010R0000	ZS4	1	2	0.2...4
1SNK506210R0000	ZS6-D2	2	4	0.2...6
1SNK508151R0000	ZS10-PE-R1	1	2	0.5...10
1SNK516011R0000	ZS50	1	2	1...50
1SNK705211R0000	ZK2.5-D1	1	4	0.2...2.5
1SNK706012R0000	ZK4-4P	1	4	0.5...4

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Rail mount spring loaded single way 2 and 3-clamp terminal blocks

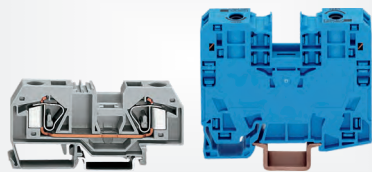


No. of ways : 1  
 $U_{rated}$  : 800V  
 Electrical mounting : spring clamp

Symbol	Series	No. of terminals	Wire [mm <sup>2</sup> ]	Colour	$I_{nom}$ [A]
279-902	279	2	0.08...1.5	orange	18
280-905	280	2	0.08...2.5	black	24
281-907	281	2	0.08...4	yellow-green	32
281-651	281	3	0.08...4	blue	32

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Rail mount spring loaded high current terminal blocks

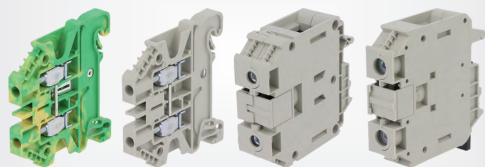


No. of ways : 1  
 No. of terminals : 2  
 Electrical mounting : spring clamp

Symbol	Series	Colour	Wire [mm <sup>2</sup> ]	$I_{nom}$ [A]	$U_{rated}$ [V]
283-901	283	grey	0.2...16	76	800
285-134	285	blue	6...35	125	1k
285-137	285	yellow-green	6...35	125	1k
285-194	285	blue	25...95	232	1k

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Rail mounting terminal blocks  
**WIELAND**



Manufacturer : WIELAND  
 Type of splice terminal : rail

Electrical mounting : screw terminal  
 Number of ways : 1  
 Number of terminals : 2

Symbol	Colour	$I_{nom}$ [A]	Cond. cross sec. [mm <sup>2</sup> ]
57.503.0055.0	grey	24	2.5
57.504.0055.0	grey	32	4



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## Jack type plugs and sockets

### Jack type plugs and sockets

#### 4-pole Jack plugs

Ninigi



Kind : male  
 Spatial orientation : straight  
 Number of ways : 4  
 Electrical mounting : soldering  
**Symbol** Type of connector  
**JC-135** Jack 2,5mm  
**JC-138** Jack 3,5mm

#### Jack male and female plugs Ø2,5 mm, Ø3.5 mm, SCHURTER

SCHURTER



Electrical mounting : soldering  
 Enclosure material : plastic  
 Max. cable diameter : 4mm  
**Symbol** Kind Type Type of connector Number of ways  
**4831.1210** male mono Jack 2,5mm 2  
**4832.1310** female mono Jack 3,5mm 2  
**4832.3300** female stereo Jack 3,5mm 3

#### Jack Plugs Ø3,5mm, AMPHENOL



Amphenol

Kind : male  
 Enclosure material : aluminium  
 Electrical mounting : soldering  
 Cable ext. dia. : 2.5...5mm  
**Symbol** Type Contact plating Body col.  
**KM2P** mono nickel plated silver  
**KM2PB-AU** mono gold-plated black  
**KS3PB** stereo nickel plated black

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

#### 4-pole Jack plugs Ø3.5 mm, CLIFF

CLIFF



Kind : male  
 Number of ways : 4  
 Electrical mounting : soldering  
 Type : stereo special; with strain relief  
**Symbol** Enclosure material  
**FC68124** plastic  
**FC68124M** metal

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

#### Metal Ø3,5mm Jack plugs blackened



NTR-NTP3RC-B

NTR-NYS231BG

Manufacturer : NEUTRIK  
 Contact plating : gold-plated  
 Electrical mounting : soldering  
 Number of ways : 3

Symbol	Type	Kind	Spatial orientation	Ø <sub>ext. cable</sub> [mm]
NTR-NTP3RC-B	stereo; with strain relief	male	angled 90°	4.5
NTR-NYS231BG	stereo	male	straight	4
NTR-NYS231BG-LL	stereo	male	straight	8
NTR-NYS240BG	stereo	female	straight	4

#### CLIFF Jack plugs Ø6.3 mm

CLIFF



FM1044

FM1098C

Type of connector : Jack 6,3mm  
 Electrical mounting : soldering

Symbol	Enclos. mat.	Type	Ø <sub>cable</sub> max [mm]	Spatial orientation	Body col.
FM1002	metal	mono	6.4	straight	-
FM1044	metal	stereo	6.4	straight	-
FM1046	plastic	stereo	6.5	straight	-
FM1088	metal	mono	6.4	angled 90°	-
FM1098	metal	stereo	6.4	angled 90°	-
FM1106B	plastic	stereo	6.5	angled 90°	black
FM1106W	plastic	stereo	6.5	angled 90°	white
FM1022	plastic	mono	6	straight	white
FM1105B	plastic	mono	6.5	angled 90°	black
FM1105W	plastic	mono	6.5	angled 90°	white

#### CLIFF Jack plugs Ø6.3 mm for large diameter cable



CLIFF

Series : Jumbo  
 Max. cable diameter : 15mm  
**Symbol** Type Orientation Number of ways  
**CL2075** mono straight 2  
**CL2075S** stereo straight 3  
**CL2076S** stereo angled 90° 3

#### Professional Jack plugs, Ø6,35 mm T-Series SwitchPlug from Amphenol

Amphenol



Enclosure material : thermoplastic  
 Electrical mounting : soldering  
 Application : musical instruments (guitar)

Symbol	Body colour	Type	Contact plating	Spatial orientation
TM1P-AU	silver	mono; with on/off switch	gold-plated	straight
TM1PB	black	mono; with on/off switch	nickel plated	straight
TM1PB-AU	black	mono; with on/off switch	gold-plated	straight

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Professional Jack plugs, Ø6,35 mm T-Series from Amphenol**

**Amphenol**



Type of connector : Jack 6,3mm  
Electrical mounting : soldering

Symbol	Type	Contact plating	Enclos. mat.	Body col.	Orientation
JM2P	mono	nickel plated	metal	black	straight
TM2PNJ	mono	nickel plated	zinc alloy	grey	straight
TS3PB	stereo	nickel plated	thermoplastic	black	straight
TS3R-AU	mono	gold-plated	thermoplastic	grey	angled 90°

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Professional Jack plugs, Ø6,35 mm M-Series from Amphenol**

**Amphenol**



Connector : plug  
Electr. mounting : soldering

Symbol	Series	Type	Plating	Body col.	Orientation
ACPM-GB	Seria M	mono	nickel plated	black	straight
ACPS-GN-AU	Seria M	stereo	gold-plated	grey	straight
ACPM-KB-AU	Seria M II	mono	gold-plated	black	straight
ACPS-TB	Seria M II	stereo	nickel plated	black	angled 90°

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

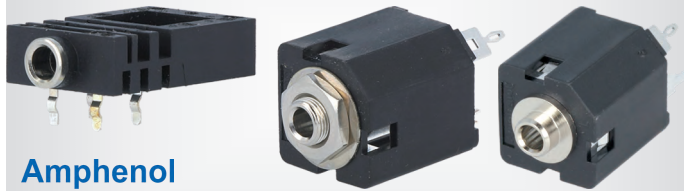
**Professional Jack plugs Ø6.3 mm**



Manufacturer : NEUTRIK  
Electrical mounting : soldering  
Orientation : straight  
Ø<sub>ext. cable</sub> : 4...7mm

Symbol	Plating	Body col.	Type	Number of ways
NTR-NP2C	nickel plated	black	mono	2
NTR-NP3CBAG	nickel plated	silver	stereo	3
NTR-NP2X	nickel plated	silver	mono	2
NTR-NP2XB	gold-plated	black	mono	2
NTR-NP3X	nickel plated	silver	stereo	3
NTR-NP3XB	gold-plated	black	stereo	3

**Jack sockets Ø3.5 mm for panel mounting, AMPHENOL**



**Amphenol**

Electrical mounting : THT

Orientation : straight

Symbol	Type
ACJM-MV35-2S	mono; with on/off switch
ACJS-MV35-5	stereo; with double switch

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**CLIFF PCB mount Jack sockets Ø3.5 mm**

**CLIFF**



Connector : socket  
Kind : female  
Electrical mounting : THT  
Number of ways : — 3

Type : stereo  
Mechanical mounting : on PCBs

Symbol	Type	Mechanical mounting	Number of terminals
FC68131			3
FC68133	with on/off switch		5
FT6320	with on/off switch	for panel mounting	5
FC681375V	with on/off switch	for panel mounting	4
FC681375VH	with hex nut; with on/off switch	for panel mounting	4

**PCB mount 4-pole Jack sockets Ø3.5, CLIFF**

**CLIFF**



Number of ways : 4  
Electrical mounting : THT  
Type : stereo special

Symbol	Type	Width [mm]	Height [mm]	Depth [mm]
FC68125		7.1	6	15.1
FC68126		6.7	5	17.3
FC68127	with double switch	6.7	5	17.3
FC68129	with triple switch	10.2	5	14

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Jack Ø3.5 mm x 18,6 connectors, SCHURTER**

**SCHURTER**



Type of connector : Jack 3,5mm x 18,6mm  
Type : with on/off switch

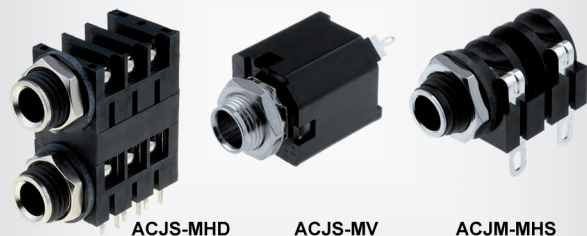
Mech. mounting : for panel mounting, front side nut

Symbol	Type	Electr. mounting	Number of ways	No. of term.
4802.2300	stereo	soldering	3	6
4802.2330	stereo	THT	3	6
4832.2211	mono	soldering	2	3
4832.2220	mono	THT	2	3
4832.2320	stereo	THT	3	4

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Amphenol Ø6,35 mm professional Jack sockets**

**Amphenol**



Mechanical mounting : for panel mounting

Symbol	Type	Electr. mounting	Orientation
ACJM-MC	mono; with double switch	soldering	angled 90°
ACJM-MHS	mono; with on/off switch	soldering	angled 90°
ACJM-MN-2S	mono; with on/off switch	THT	straight

cont. on the next page

## Jack type plugs and sockets / RCA (CINCH) plugs and sockets

### Amphenol Ø6,35 mm professional Jack sockets (cont.)

Symbol	Type	Electr. mounting	Orientation
ACJS-MHD	double; stereo; with triple switch	THT	angled 90°
ACJS-PVB-3S	stereo; with on/off switch	THT	straight

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### CLIFF Ø6,35 mm Jack sockets dustproof



Mechanical mounting : for panel mounting  
 IP rating : IP50  
 Electrical mounting : THT

Symbol	Type	Number of ways
FC67810	stereo; sealed; with hex nut	3

### CLIFF Jack sockets



Symbol	Mounting	Type	Plating
CL1110	THT	mono; with double switch	-
CL11607	soldering	mono; with double switch	gold-plated
CL12345	THT	without nut; stereo; with triple switch	gold-plated
CL1308G	THT	mono; with double switch	gold-plated
CL1322U	soldering	stereo; with triple switch	-
FCR11105	THT	mono; with on/off switch	-

Mechanical mounting : for panel mounting

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### CLIFF Ø6,35 mm double Jack sockets



Electrical mounting : THT

Type : double; with on/off switch

Symbol	Type	Mechanical mounting	Number of ways
FCR1116	mono	-	2
FCR1120	mono; with hex nut	screw	2
FCR1124	stereo; with hex nut	screw	3

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

### Double connectors Jack 3,5mm/Jack 6,35mm, AMPHENOL



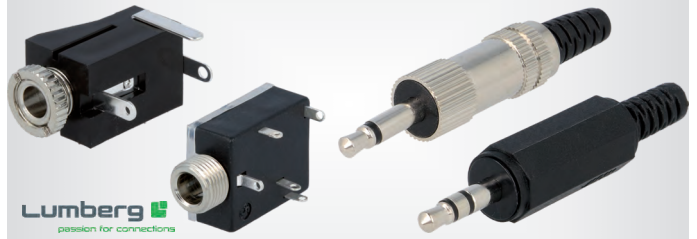
Type of connector : Jack 3,5mm + Jack 6,3mm  
 Electrical mounting : THT

Type : double

Symbol	Orientation	Type
ACJM-MHD985	angled 90°	mono; with triple switch
ACJM-MVD985-2S	straight	mono; with on/off switch
ACJS-MVD985-3	straight	stereo
ACJS-MVD985-5	straight	stereo; with double switch
ACJS-MHD985	angled 90°	stereo; with triple switch

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### Jack connectors. LUMBERG



Manufacturer : LUMBERG

Symbol	Type of connector	Connector	Electr. mounting	Orientation	No. of ways
1501-05	Jack 2,5mm	socket	THT	angled 90°	3
1503-10	Jack 3,5mm	socket	THT	angled 90°	4
1532-06	Jack 3,5mm	plug	soldering	straight	2
KLS40B	Jack 3,5mm	plug	soldering	straight	3
WKLS2	Jack 3,5mm	plug	soldering	angled 90°	2

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## RCA (CINCH) plugs and sockets

### Amphenol professional RCA plugs



Electrical mounting : soldering  
 Contact plating : gold-plated  
 Cable ext. dia. : 3...7mm

Symbol	Kind	Body colour	Marker colour	Type
ACPR-WHT	male	white	white	-
ACJR-SWH	female	grey	white	-
ACPL-CBK	male	black	black	short
ACPL-CRD	male	black	red	short

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### RCA plugs for coaxial cable



Manufacturer : PCT  
 Electrical mounting : compression  
 Wave imp. : 75Ω  
 Max. frequency : 3GHz

Symbol	Kind of cable
PCT-RCA59	RG59
PCT-RCA6	RG6

### Right-angled RCA (CINCH) plugs, SWITCHCRAFT



Electrical mounting : soldering  
 Spatial orientation : angled 90°  
 Cable ext. dia. : 7.36mm

Symbol	Body colour	Contact plating
3502RA	silver	nickel plated
3502RABAU	black	gold-plated

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

### RCA adapters, CLIFF



Series : FT

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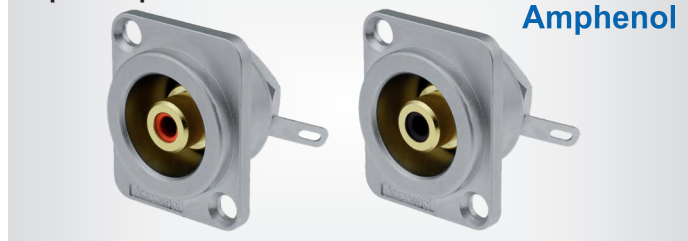
**RCA adapters, CLIFF (cont.)**

Type of transition : coupler  
 Case : XLR standard  
 Structure : RCA socket; both sides

Mechanical mounting : flange (2 holes), for panel mounting

Symbol	Body colour	Mechanical mounting	Body material
CP30230	black	countersunk screw hole	plastic
CP30230M	silver	countersunk screw hole	metal
CP30230MB	black	countersunk screw hole	metal
CP30230X	black	plain screw hole	plastic
CP30231	black	countersunk screw hole	plastic
CP30231M	silver	countersunk screw hole	metal
CP30231MB	black	countersunk screw hole	metal
CP30231X	black	plain screw hole	plastic
CP30232	black	countersunk screw hole	plastic
CP30232M	silver	countersunk screw hole	metal
CP30232MB	black	countersunk screw hole	metal

**Amphenol professional RCA sockets**



**Amphenol**

Mechanical mounting : for panel mounting

Contact plating : gold-plated

Electrical mounting : soldering

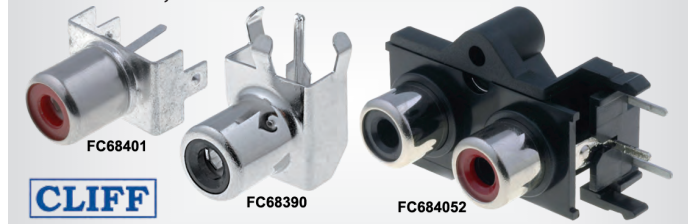
Symbol Marker colour

ACJD-RED red

ACJD-BLK black

ACJD-WHT white

**RCA sockets, CLIFF**



**CLIFF**

Manufacturer : CLIFF

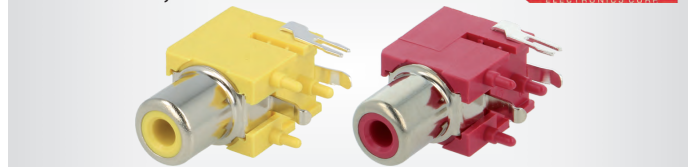
Electrical mounting : THT

Contact plating : nickel plated

Symbol	Type	Marker colour	Spatial orientation
FC68391	-	red	angled 90°
FC68401	-	red	straight
FC684052	double	black, red	angled 90°
FC68371	-	black	angled 90°

**RCA sockets, KEYSTONE**

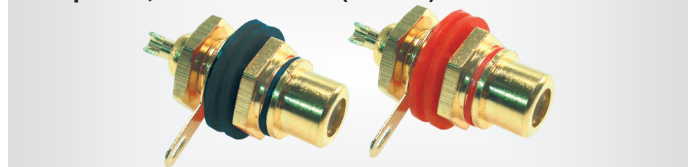
**KEYSTONE**  
 www.keystone-sonics.com



Symbol	Con- nector	Kind	Orientation	Electr. mounting	Mech. mounting	Marker colour
KEYS561	plug	male	straight	soldering	for cable	-
KEYS582	socket	female	straight	soldering	for panel mounting	red
KEYS587	socket	female	angled 90°	THT	on PCBs	white
KEYS577	socket	female	straight	THT	on PCBs	red

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Gold plated, insulated RCA (CINCH) sockets**



Type : insulated  
 Contact plating : gold-plated  
 Mechanical mounting : for panel mounting

Symbol Marker colour

CC-222B black

CC-222R red

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**RCA connectors, LUMBERG**



**Lumberg**  
 passion for connections

Mech. mounting : for cable

Electr. mounting : soldering

Symbol	Kind	Marker	Type
KTO1B	female	-	-
STO2B	male	black	with strain relief
XSTO1Y	male	yellow	with strain relief
1573-01VB	male	black	with strain relief
1573-01VR	male	red	with strain relief

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**RCA connectors, NEUTRIK**



Manufacturer : NEUTRIK

Electrical mounting : soldering

Contact plating : gold-plated

Symbol	Kind	Mechanical mounting	Marker colour
NTR-NF2C-B/2	male	for cable	black, red
NTR-NF2D-B-0	female	flange (2 holes), for panel mounting	black
NTR-NF2D-B-2	female	flange (2 holes), for panel mounting	red

**Optical audio connectors**

**Toslink optical connectors**



Symbol	Type of connector	Connector
FC684206T	optical (Toslink) + RCA	
FC6842135TR	optical (Toslink)	receiver fiber optic
FCR684204T	optical (Toslink) + Jack 3,5mm	
FCR684205T	optical (Toslink)	

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**LogiLink Toslink optical connectors**

**LogiLink**



Type of connector : fiber optic  
 Type : optical (Toslink)

Symbol	Structure	Orientation	Kind
LOG-CA1014	Toslink 3,5mm Mini plug; Toslink socket	straight	female/male
LOG-CA1015	Toslink 3,5mm Mini plug; Toslink socket	angled 90°	female/male

cont. on the next page

## XLR plugs and sockets

### Logilink Toslink optical connectors (cont.)

Symbol	Structure	Orientation	Kind
LOG-CA1016	Toslink 3,5mm Mini socket; Toslink plug	straight	female/male
LOG-CA1017	Toslink socket; Toslink plug	angled 90°	female/male
LOG-CA1018	Toslink socket; both sides	straight	female x2

## XLR plugs and sockets

### XLR plugs, CLIFF



Electrical mounting : soldering

Symbol	Number of pins	Kind
CP3003	3	female
CP3004	3	male
FC6161	5	male
FC6166	5	female

Spatial orientation : straight  
 Contact plating : silver plated  
 Body col. : black

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

### Deltron professional XLR plugs



Ø<sub>ext. cable</sub> : 2.8...8mm

Electrical mounting : soldering

Symbol	Kind	Body coating	Plating	I <sub>nom</sub> [A]	Number of pins	Wire size
709-0300	male	blackened	silver plated	15	3	14AWG
713-0300	male	blackened	gold-plated	15	3	14AWG
708-0300	female	blackened	silver plated	15	3	14AWG
700-0300	female	nickel plated	silver plated	15	3	14AWG

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### Amphenol professional XLR plugs

Amphenol



Electrical mounting : soldering

Enclos. mat. : zinc alloy

Symbol	No. of pins	Kind	Ø <sub>ext. cable</sub> [mm]	Plating	Series
AC3MM	3	male	3...6.5	silver plated	AC
AX4M	4	male	3...8	silver plated	AX
AX5M	5	male	3...8	silver plated	AX
AX4FB	4	female	3...8	tinned	AX

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### Neutrik professional XLR plugs



Electrical mounting : soldering

Ø<sub>ext. cable</sub> : 3.5...8mm

Orientation : straight

Symbol	Kind	No. of pins	Cable max. [mm <sup>2</sup> ]
NTR-NC3MX-BAG	male	3	2.5
NTR-NC7MX	male	7	1
NTR-NC3FX-BAG	female	3	2.5
NTR-NC3MXX	male	3	2.5

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### XLR sockets, CLIFF



CLIFF

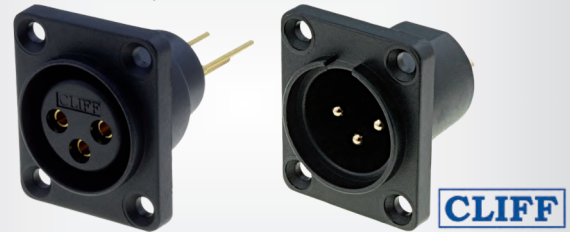
Symbol	No. of pins	Kind	Type	Mounting	Body mat.
CP3000	3	male	-	soldering	plastic
CP30015	3	female	-	THT	plastic
FC6101	3	female	with push button	soldering	metal
FC6176	5	male	-	soldering	metal

Body col. : black

Mechanical mounting : for panel mounting, screw

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### Airtight XLR sockets, CLIFF



Number of pins : 3  
 Current rating : 5A  
 Mechanical mounting : flange (4 holes), screw  
 Contact plating : gold-plated

Type : sealed

Symbol	Kind	Type	Electrical mounting	Spatial orientation
CP30060	male	-	soldering	-
CP30061	male	-	THT	straight
CP30071	female	-	THT	straight
CP30072	female	-	THT	angled 90°
CP30080	female	with push button	soldering	-

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

### Deltron professional XLR sockets



Electrical mounting : soldering  
 Mechanical mounting : flange (2 holes), for panel mounting, screw

Number of pins : 3  
 I<sub>nom</sub> : 15A  
 Wire size : 14AWG

Symbol	Kind	Body coating	Contact plating
719-0300	male	blackened	silver plated
717-0300	male	nickel plated	silver plated
718-0300	female	blackened	silver plated
724-0300	female	blackened	gold-plated
716-0300	female	nickel plated	silver plated

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Deltron professional XLR panel sockets**



Electrical mounting : soldering  
 Mechanical mounting : flange (2 holes), for panel mounting, screw  
 Number of pins : 3  
 Contact plating : silver plated  
 Current rating : 15A  
 Wire size : 14AWG

Symbol	Kind	Body coating
711-0300	male	blackened
703-0300	male	nickel plated
702-0300	female	nickel plated

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Amphenol professional XLR sockets**

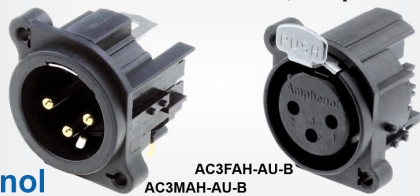


Electrical mounting : soldering  
 Mechanical mounting : flange (2 holes), for panel mounting, screw  
 Enclos. mat. : zinc alloy

Symbol	No. of pins	Kind	Type
AC3FDZ-AU	3	female	with push button
AC5MPNZ	5	male	turned contacts
AC5FPZ	5	female	turned contacts; with push button

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Professional XLR sockets for PCB, Amphenol**



Electrical mounting : THT  
 Contact plating : gold-plated  
 Current rating : 6A  
 Number of pins : 3

Symbol	Kind	Type	Spatial orientation
AC3FAH-AU-PRE	female	with push button	angled 90°
AC3FAV2-AU-PRE	female	with push button	straight
AC3FAV-AU-PRE	female	with push button	straight
AC3MAH-AU-PRE	male	-	angled 90°
AC3MAV-AU-PRE	male	-	straight

**Neutrik professional XLR sockets**



Mech. mounting : flange (2 holes), for panel mounting

Symbol	No. of pins	Kind	Electr. mounting	Body col.	Mech. mounting
NTR-NC3MAAH	3	male	THT	black	on PCBs
NTR-NC5MDLX	5	male	soldering	silver	
NTR-NC3FAH2	3	female	THT	black	on PCBs
NTR-NC5FDLX	5	female	soldering	silver	

Manufacturer : NEUTRIK

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**XLR/Jack combo sockets, CLIFF**



Type of connector : Jack 6,3mm + XLR  
 Mechanical mounting : flange (2 holes), for panel mounting

Symbol	Type	Electrical mounting	Spatial orientation
FC2410	-	THT	angled 90°
FC2430	shielded Jack; shielded XLR	THT	angled 90°
FC2440	-	THT	straight
FC2460	shielded Jack; shielded XLR	THT	straight
FC2470	shielded Jack	soldering	-

**Amphenol professional XLR/Jack combo sockets**



**Amphenol**

Type of connector : Jack 6,3mm + XLR  
 Contact plating : silver plated, gold-plated  
 Electrical mounting : THT

Symbol	Type	Spatial orientation
ACJC6V	with push button	straight
ACJC6H	with push button	angled 90°
ACJC6HL	without push button	angled 90°

**Mini XLR plugs, Amphenol**



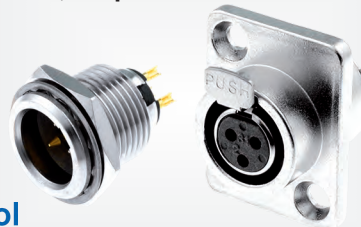
**Amphenol**

Electrical mounting : soldering  
 Ø<sub>ext. cable</sub> : 3.5mm

Symbol	No. of pins	Kind	I <sub>nom</sub> [A]	Cable max. [mm <sup>2</sup> ]
AG3M	3	male	5	0.5
AG3F	3	female	5	0.5
AG6M	6	male	1.2	0.38
AG6F	6	female	1.2	0.38

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Mini XLR sockets, Amphenol**



**Amphenol**

Electrical mounting : soldering  
 Mech. mounting : for panel mounting, screwed  
 Cable max. : 0.5mm<sup>2</sup>

Symbol	No. of pins	Kind	Mech. mounting	I <sub>nom</sub> [A]
AG3FCE	3	female	front side nut	5
AG4MCC	4	male	rear side nut	5
AG5MCC	5	male	rear side nut	4

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

DIN and mini DIN plugs and sockets

DIN sockets for panel mounting, HIRSCHMANN



Kind : female

Symbol	No. of pins	Electr. mounting	Conform to	Mech. mounting
MAB5	5	soldering	-	flange (2 holes), for panel mounting
MAB8	8	soldering	DIN 41524	flange (2 holes), for panel mounting
MAB5100	5	soldering	-	for panel mounting, rear side nut
MAB8100S	8	soldering	DIN 41524	for panel mounting, rear side nut
MAB5SHSW	5	THT	-	on PCBs

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

DIN male plugs for cable, HIRSCHMANN



Electrical mounting : soldering

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Symbol	No. of pins	Layout	Orientation	Kind	Conform to
MAK40	4	216°	straight	female	-
MAS30	3	180°	straight	male	-
MAS80SSW	8	262°	straight	male	DIN 41524
MAWI30B	3	180°	angled 90°	male	-

Deltron lockable DIN male plug



Locking system : latch

Electrical mounting : soldering

Symbol	Number of pins	Layout	Body coating
590-0300	3	180°	nickel plated
590-0800	8	270°	nickel plated
591-0300	3	180°	blackened
591-0800	8	270°	blackened

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Deltron DIN chassis mounting sockets



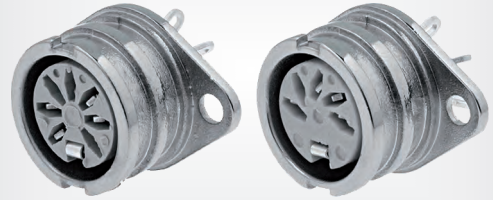
Mechanical mounting : flange (2 holes), for panel mounting

Electrical mounting : soldering

Symbol	Number of pins	Layout	Body coating
630-0300	3	180°	nickel plated
630-0400	4	216°	nickel plated
630-0500	5	180°	nickel plated
630-0800	8	270°	nickel plated
631-0500	5	180°	blackened

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Deltron professional DIN chassis mounting sockets

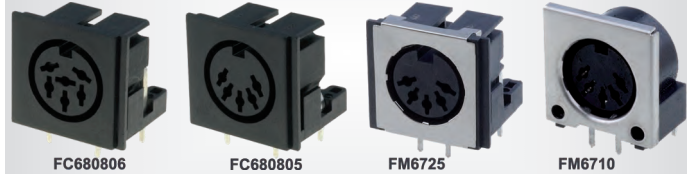


Electrical mounting : soldering

Symbol	Number of pins	Layout
593-0300	3	180°
593-0500	5	180°

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

PCB mount DIN sockets, CLIFF



Spatial orientation : angled 90°

Electrical mounting : THT

Symbol	Number of pins	Pin configuration	Type
FC680805	5	180°	-
FC680806	6	240°	-
FM6725	5	180°	shielded
FM6727	7	270°	shielded
FM6728	8	270°	shielded
FM6726	6	240°	shielded

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

DIN connectors, LUMBERG



Orientation : angled 90°

Symbol	Connector	Kind	No. of pins	Layout	Mech. mounting	Electr. mounting
0134-03	plug	male	3	-	for cable	soldering
0105-06	socket	female	6	240°	on PCBs	THT

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

MiniDIN connectors, LUMBERG



Symbol	Connector	No. of pins	Electr. mounting	Mech. mounting	Orientation	Kind
MJ-372/4	plug	4	soldering	for cable	straight	female
MP-371/S8	plug	8	soldering	for cable	straight	male
TM0508A/6	socket	6	THT	on PCBs	angled 90°	female

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Mini male DIN plugs for cable, SCHURTER



Kind : male

Electrical mounting : soldering

Symbol	Number of pins	Symbol	Number of pins
4850.1310	3	4850.1610	6
4850.1410	4	4850.1810	8

Related articles:

Symbol	Product description
4850.0050	Accessories:cable clamp;Locking:threaded joint;4850.1310

**Mini DIN sockets for PCB mounting, screened**



Kind : female

Electrical mounting : THT

Symbol	No. of pins	Symbol	No. of pins
MDC-204E	4	MDC-206E	6

Mechanical mounting : for panel mounting

Symbol	Mechanical mounting
CL2160B	screw
CL2160R	screw
CP303010	flange (2 holes), countersunk screw hole
CP303010X	flange (2 holes), plain screw hole
CP303011	flange (2 holes), countersunk screw hole
CP303011X	flange (2 holes), plain screw hole
CP303015	flange (2 holes), countersunk screw hole
CP303015X	flange (2 holes), plain screw hole

**CLIFFCON-S connectors**



FM1255 FM1245 FM1270

Type of connector : loudspeaker

Symbol	Connector	No. of pins	Kind	Mechanical mounting	Type
FM1245	plug	4	female	for cable	with strain relief
FM1255	plug	4	male	for cable	with strain relief
FM1275	socket	4	male	for panel mounting	large; with flange
FM1285	socket	8	male	for panel mounting	round; with flange

**Loudspeaker plugs and sockets**

**Loudspeaker plugs**



LC-001 LC-105 LC-106 LC-101

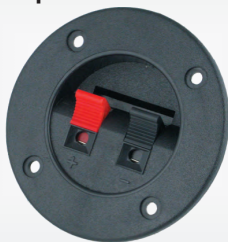
Type of connector : loudspeaker

Enclosure material : plastic

Symbol	Kind	Spatial orientation	Electrical mounting
LC-001	male	straight	soldering
LC-105	male	straight	screw terminal
LC-106	male	angled 90°	screw terminal
LC-101	female	straight	soldering

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Circular loudspeaker push terminals**



Connector : terminal

Mechanical mounting : for panel mounting

Panel cutout diameter : 49mm

Electrical mounting : spring clamp

Type : with push button

Symbol	Description
CC-215	Terminal;loudspeaker;with push button;for panel mounting

**Loudspeakers connectors, AMPHENOL**



I<sub>nom</sub> : 30A  
Kind : female  
Mech. mounting : for cable

Symbol	No. of pins	Electr. mounting	Cond. cross sec. [mm <sup>2</sup> ]	Ø <sub>ext. cable</sub> [mm]
SP-2-FS	2	soldering	1.5...6	5...10
SP-2-FB	2	screw terminal	1.5...4	5...10
SP-4-FB	4	screw terminal	1.5...4	9...14

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**SPEAKON connectors**



NTR-NL4MM NTR-NL4MP NTR-NL2FC

Manufacturer : NEUTRIK

Symbol	Type of connector	No. of pins	Con- nector	Kind	Mech. mounting
NTR-NL2MP	loudspeaker	2	socket	male	flange (2 holes), for panel mounting
NTR-NL2FX	loudspeaker	2	plug	female	for cable
NTR-NL4MM	-	4	-	-	for cable

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Rectangular loudspeaker terminals, CLIFF**



CL2151 CL2150

Mechanical mounting : for panel mounting, screw

Symbol	Type	Electr. mounting	Number of terminals
CL2150	-	6.3x0,8mm connectors, soldering, THT	4
CL2151	with jumpers	6.3x0,8mm connectors, soldering, THT	4
FE6930	-	THT	8
FE6935	PCB snap-in	THT	2
FC681508	PCB snap-in	THT	4

**Loudspeaker Hi-Fi terminals, CLIFF**



Type : with 4mm transversal socket

Connector : terminal

**Microphone plugs and sockets**

**Mini microphone connectors, CONNFLY**



Kind : male; female  
Connector : socket, plug

cont. on the next page

**Mini microphone connectors, CONNFLY (cont.)**

Electrical mounting : soldering

Mechanical mounting : for panel mounting, for cable, screwed

Symbol	Number of pins	Symbol	Number of pins
DS1110-01-2B6	2	DS1110-01-4B6	4
DS1110-01-3B6	3	DS1110-01-5B6	5

**Microphone male sockets for panel mounting CLIFF**



Type of connector : microphone

Panel cutout diameter : 16mm

Symbol	Number of pins	Symbol	Number of pins
FC684202	2	FC684207	7
FC684203	3	FC684208	8

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Microphone male sockets for panel mounting**



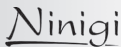
MIC334

Panel cutout diameter : 16mm

Symbol	Number of pins	Symbol	Number of pins
MIC332	2	MIC338	8

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Microphone male plugs for cable**



MIC344

Symbol	Number of pins	Symbol	Number of pins
MIC342	2	MIC348	8

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Microphone female plugs for cable CLIFF**



Kind : female

Max. cable diameter : 6mm

Symbol	No. of pins	Spatial orientation
FC684212	2	straight
FC684213	3	straight
FC684222R	2	angled 90°

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Video connectors**

**PCB mount, angled HDMI sockets, SMD, ATTEND**

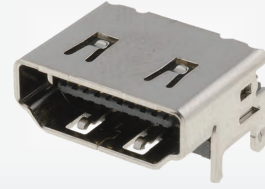


Number of pins : 19

Spatial orientation : angled 90°

Symbol	Type of connector	Type
206A-SEAN-R03	HDMI	-
206B-SEAN-R01	HDMI	with holder
206G-SGAN-R01	mini HDMI	with locating post

**PCB mount, angled HDMI sockets, SMD**



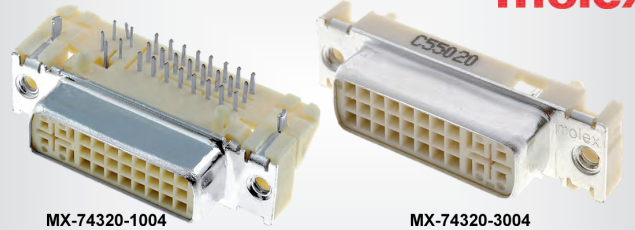
Number of pins : 19

Electrical mounting : SMT

Spatial orientation : angled 90°

Symbol	Description
HDMI-GK	Connector:HDMI;socket;PIN:19;gold flash;angled 90°;SMT

**DVI sockets for PCB mount**



MX-74320-1004

MX-74320-3004

Electrical mounting : THT

No. of pins : 29

Type of connector : DVI-I

Spatial orientation : angled 90°

Symbol	Plating
MX-74320-1000	gold-plated
MX-74320-1004	gold flash
MX-74320-4004	gold flash
MX-74320-1007	gold flash

**HDMI adapters, CLIFF**



Type of transition : coupler

Case : XLR standard

Series : FT

Structure : both sides

Symbol	Structure	Body mat.	Body col.
CP30116	HDMI socket	metal	silver
CP30122	HDMI socket	metal	black
CP30202	Mini DisplayPort socket	plastic	black
CP30202X	Mini DisplayPort socket	plastic	black

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**HDMI adapters, NEUTRIK**



Structure : HDMI socket x2

Type : shielded

Symbol	Body col.
NTR-NAHDMIWB	black
NTR-NAHDMIW	silver

## Sealed Data-Con-X HDMI connectors - Switchcraft



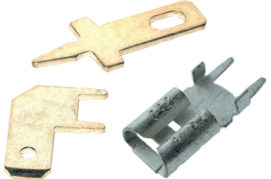



IP rating : IP67, IP68

Symbol	Connector	Mounting	Locking
DCC-HDMIB-310	plug	soldering	internal bayonet, bayonet
DCP-HDMIB-HD	socket	THT	external bayonet, bayonet
DCP-HDMIT-SC	socket	soldering	external thread, threaded joint

**Information :** more products from this series available on [www.tme.eu](http://www.tme.eu)



Connectors and insulated sleeves	178	
Connectors and non insulated sleeves	184	
PCB and screwed connectors	188	
Soldering terminals	191	

9

Soldering connectors and terminals

Connectors and insulated sleeves

Faston connectors, VOGT



Type of connector : terminal block  
 Electrical mounting : 6.3x0,8mm connectors  
 Current rating : 25A  
 Rated voltage : 300V

Symbol	No. of ways	No. of terminals	Features
387202	1	2	-
387203	1	3	-
387204	1	4	-
387224	12	24	may be easily broken into smaller fragments

Isolated blade terminals. BM



Insulator material : PVC  
 Contact material : copper  
 Contact plating : tinned  
 Electrical mounting : crimped  
 Mechanical mounting : for cable  
 Variant : insulated  
 Type of tip : flat

Symbol	Width [mm]	Colour	Length [mm]	Cond. cross sec. [mm <sup>2</sup> ]
BM00152	2.8	red	9	0.25...1.5
BM00153	3	red	14.5	0.25...1.5
BM00252	2.8	blue	9	1.5...2.5
BM00253	2.8	blue	16	1.5...2.5
BM00352	2.8	yellow	10.4	4...6
BM00353	4.5	yellow	18	4...6

Insulated female flat push-on terminals, JST



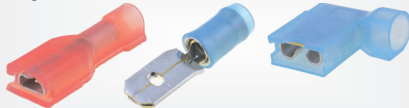
Type of terminal : flat  
 Mounting : crimped

Symbol	Colour	Width [mm]	Conform to	Thickness [mm]	Wire [mm <sup>2</sup> ]
VDADF1.25-110A-8	red	2.8	DIN 46245	0.8	0.5...1.5
VDADF1.25-187A-8	red	4.8	DIN 46245	0.8	0.5...1.5
VDADF1.25-250A	red	6.3	DIN 46245	0.8	0.5...1.5
VDADF2-187A-8	blue	4.8	DIN 46245	0.8	1...2.5
VDADF5.5-250A	yellow	6.3	DIN 46245	0.8	2.5...6
FVDDF0.5-110A-8	yellow	2.8	CSA, UL	0.8	0.2...0.5
FVDDF1.25-110A-8	red	2.8	CSA, UL	0.8	0.5...1.5
FVDDF2-250A	blue	6.3	CSA, UL	0.8	1...2.5

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

Insulated flat push-on terminals, TE CONNECTIVITY



Mounting : crimped  
 Contact plating : tinned

Kind : female

Symbol	W [mm]	Thick. [mm]	Cond. cross sec. [mm <sup>2</sup> ]	Colour	Orientation
2-520411-2	4.8	0.8	0.3...0.9	red	straight
3-520132-2	6.3	0.8	1.31...2.08	blue	angled 90°
3-520410-2	4.8	0.5	1.31...2.08	blue	straight
640907-1	6.3	0.8	3.31...5.26	yellow	straight

Manufacturer series : FASTON

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Insulated female flat push-on terminals NICHIFU



NICHIFU

Mounting : crimped

Symbol	Wire cross-section [mm <sup>2</sup> ]	Width [mm]	Thickness [mm]
TMDV280509-F	0.75...1.25	2.8	0.5
TMDV280809-F	0.75...1.25	2.8	0.8
TMDV480509-F	0.75...1.25	4.8	0.5
TMDV480809-F	0.75...1.25	4.8	0.8
TMDV630820-F	2	6.3	0.8
TMDV630855-F	3.5	6.3	0.8

Insulated female flat push-on terminals BM



Mounting : crimped  
 Insulator material : PVC  
 Contact material : brass  
 Contact plating : tinned

Symbol	Colour	Width [mm]	Thickness [mm]	Wire cross-section [mm <sup>2</sup> ]
BM00190	red	6.3	0.8	0.25...1.5
BM00290	blue	6.3	0.8	1.5...2.5
BM00393	yellow	9.8	1.1	4...6

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Insulated female flat push-on terminals KEYSTONE



Mounting : crimped  
 Contact material : copper

Symbol	Insulator material	Colour	Width [mm]	Thickness [mm]
KEYS8276	vinyl	red	4.8	0.5
KEYS8277	vinyl	red	6.4	0.8
KEYS8278	vinyl	blue	4.8	0.5
KEYS8279	vinyl	blue	6.4	0.8
KEYS8280	vinyl	yellow	6.4	0.8
KEYS8291	polyamide	red	4.8	0.5
KEYS8292	polyamide	red	6.4	0.8
KEYS8293	polyamide	blue	4.8	0.5
KEYS8294	polyamide	blue	6.4	0.8
KEYS8295	polyamide	yellow	6.4	0.8

Insulated female flat push-on terminals



ST-001/B ST-002/R ST-003/R ST-004/B ST-005/B

Mounting : crimped

Symbol	Cond. cross sec. [mm <sup>2</sup> ]	Colour
ST-005/R	0.5...1	red
ST-005/B	1.5...2.5	blue
ST-005/Y	4...6	yellow

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

## Female push-on flat terminals in heat shrinkable insulation

Ninigi

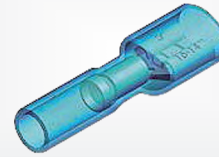


Width : 6.3mm  
 Thickness : 0.8mm  
 Shrinkage temperature : 150°C  
 Mounting : crimped

Symbol	Colour	Wire cross-section [mm <sup>2</sup> ]
ST-005/R-T	red	0.5...1.5
ST-005/B-T	blue	1.5...2.5

## Female push-on flat terminals in full heat shrinkable insulation

Ninigi

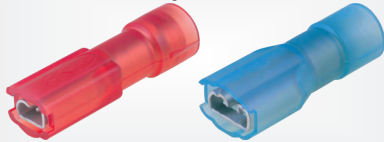


Width : 6.3mm  
 Thickness : 0.8mm  
 Mounting : crimped

Symbol	Colour	Wire cross-section [mm <sup>2</sup> ]
ST-010/B-T	blue	1.5...2.5
ST-010/R-T	red	0.5...1.5
ST-010/Y-T	yellow	4...6

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

## Fully insulated female flat push-on terminals NICHIFU

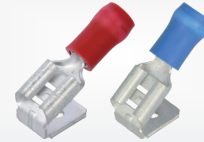


NICHIFU

Mounting : crimped

Symbol	Wire cross-section [mm <sup>2</sup> ]	Width [mm]	Thickness [mm]
TMDEN280509-FA	0.75...1.25	2.8	0.5
TMDEN280809-FA	0.75...1.25	2.8	0.8
TMEDN480509-FA	0.75...1.25	4.8	0.5
TMEDN480520-FA	2	4.8	0.5
TMEDN480809-FA	0.75...1.25	4.8	0.8
TMEDN480820-FA	2	4.8	0.8
TMDN630809-FA	0.75...1.25	6.3	0.8
TMDN630820-FA	2	6.3	0.8
TMDN630855-FA	5.5	6.3	0.8
TMEDN630809-FA	0.75...1.25	6.3	0.8
TMEDN630820-FA	2	6.3	0.8

## Insulated piggy back flat push-on terminals, JST

JST  
The Quality Connection

Mounting : crimped  
 Kind of terminal : female/male  
 Width : 6.3mm  
 Thickness : 0.8mm

Symbol	Wire cross-section [mm <sup>2</sup> ]
FVDDFM1.25-250A	0.5...1.5
FVDDFM2-250B	1...2.5

## Insulated piggy back flat push-on terminals BM

BM GROUP



Width : 6.3mm  
 Thickness : 0.8mm  
 Insulator material : PVC

Symbol	Wire cross-section [mm <sup>2</sup> ]	Colour
BM00198	0.25...1.5	red
BM00298	1.5...2.5	blue

## Fully insulated female flat push-on terminals BM

BM GROUP



Symbol	Wire cross-section [mm <sup>2</sup> ]	Width [mm]	Thickness [mm]	Insulator material	Colour
BM00192	0.25...1.5	4.8	0.8	PVC	red
BM00392	4...6	6.3	0.8	PVC	yellow
BM80291	1.5...2.5	6.3	0.8	polyamide	blue
BM80392	4...6	6.3	0.8	polyamide	yellow
BM80395	0.25...1.5	2.8	0.5	polyamide	red

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## Fully insulated female flat push-on terminals

Ninigi



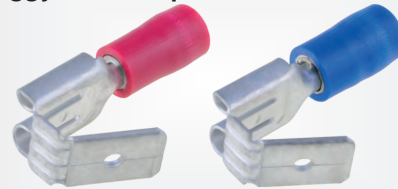
Mounting : crimped

Symbol	Width [mm]	Thickness [mm]	Wire cross-section [mm <sup>2</sup> ]	Colour
ST-010/R	6.3	0.8	0.5...1.5	red
ST-010/B	6.3	0.8	1.5...2.5	blue
ST-010/Y	6.3	0.8	4...6	yellow

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## Insulated piggy back flat push-on terminals NICHIFU

NICHIFU

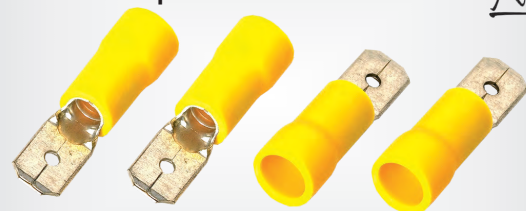


Width : 6.3mm  
 Mounting : crimped  
 Thickness : 0.8mm

Symbol	Wire cross-section [mm <sup>2</sup> ]
TMDV630809-V	0.75...1.25
TMDV630820-V	2

## Insulated male flat push-on terminals

Ninigi



Kind of terminal : male  
 Width : 6.3mm

cont. on the next page

## Connectors and insulated sleeves

### Insulated male flat push-on terminals (cont.)

Thickness : 0.8mm

**Symbol** Wire cross-section Colour  
[mm<sup>2</sup>]

ST-030/R	0.5...1	red
ST-030/B	1.5...2.5	blue
ST-030/Y	4...6	yellow

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### Insulated male flat push-on terminals BM



Width : 6.3mm

Thickness : 0.8mm

**Symbol** U<sub>rated</sub> Insulation Colour Cond. cross sec.  
[V] [mm<sup>2</sup>]

BM00180	-	PVC	red	0.25...1.5
BM00280	-	PVC	blue	1.5...2.5
BM80380	300	polyamide	yellow	4...6

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

### Insulated male flat push-on terminals KEYSTONE



**KEYSTONE**  
SPECIALTY GROUP

Symbol	Wire size	Insulator material	Width [mm]	Thickness [mm]	Colour
KEYS8286	22AWG...18AWG	vinyl	4.8	0.5	red
KEYS8287	22AWG...18AWG	vinyl	6.4	0.8	red
KEYS8289	16AWG...14AWG	vinyl	6.4	0.8	blue
KEYS8290	12AWG...10AWG	vinyl	6.4	0.8	yellow
KEYS8296	22AWG...18AWG	polyamide	4.8	0.5	red
KEYS8297	22AWG...18AWG	polyamide	6.4	0.8	red
KEYS8298	16AWG...14AWG	polyamide	4.8	0.5	blue

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### Fully insulated male flat push-on terminals NICHIFU



**NICHIFU**

Width : 6.3mm

Thickness : 0.8mm

**Symbol** Wire cross-section  
[mm<sup>2</sup>]

TMEDN630809-MA	0.75...1.25
TMEDN630820-MA	2

### Male flat push-on terminals in heat-shrinkable insulation



**Ninigi**

Variant : in heat-shrinkable insulation

Width : 6.3mm

Thickness : 0.8mm

**Symbol** Wire cross-section Colour  
[mm<sup>2</sup>]

ST-030/B-T	1.5...2.5	blue
ST-030/R-T	0.5...1.5	red

### Insulated round push-on terminals, JST



Mounting : crimped

**Symbol** Kind of terminal Wire cross-section Diameter  
[mm<sup>2</sup>] [mm]

FVDAGM1.25-5	male	0.5...1.5	4
FVDAGM2-7	male	1...2.5	5
CVDAGF2-7	female	1...2.5	5
CVDAGF1.25-5	female	0.5...1.5	4
CVDAGF2-5	female	1...2.5	4

### Insulated round push-on terminals NICHIFU



Mounting : crimped

Variant : insulated

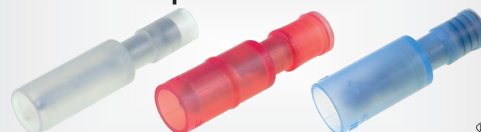
Diameter : 4mm

**Symbol** Wire cross-section Maximum current Kind of terminal  
[mm<sup>2</sup>] [A]

PCE4009-M	0.75...1.25	15	male
PCE4020-F	2	20	female
PCE4020-M	2	20	male

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

### Fully insulated round push-on terminals NICHIFU



**NICHIFU**

Dia. : 4mm

**Symbol** Cond. cross sec. I<sub>max</sub> Kind  
[mm<sup>2</sup>] [A]

PC4020-F-WP	2	20	female
PC4020-M	2	20	male
PC4009-F-WP	0.75...1.25	15	female
PC4009-M-WP	0.75...1.25	15	male

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### Insulated male round push-on terminals



**Ninigi**

Mounting : crimped

**Symbol** Diameter Wire cross-section Colour  
[mm] [mm<sup>2</sup>]

ST-040/R	4	0.5...1.5	red
ST-040/B	4	1.5...2.5	blue
ST-041/B	5	1.5...2.5	blue
ST-041/Y	5	4...6	yellow

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

### Insulated round push-on terminals BM



Insulator material : PVC

cont. on the next page

## Insulated round push-on terminals BM (cont.)

Symbol	Wire cross-section [mm <sup>2</sup> ]	Kind of terminal	Diameter [mm]	Colour
BM00130	0.25...1.5	male	4	red
BM00234	1.5...2.5	male	4	blue
BM00240	1.5...2.5	female	5	blue

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## Fully insulated female round push-on terminals

Ninigi



Kind of terminal : female

Symbol	Diameter [mm]	Wire cross-section [mm <sup>2</sup> ]	Colour
ST-050/R	4	0.5...1.5	red
ST-050/B	4	1.5...2.5	blue
ST-051/B	5	1.5...2.5	blue
ST-051/Y	5	4...6	yellow

## Insulated wire pin terminals, TE CONNECTIVITY



Mounting : crimped

Contact plating : tinned

Type of tip : wire pin

Symbol	Colour	Length [mm]	Wire cross-section [mm <sup>2</sup> ]	Diameter [mm]
165142	red	6.7	0.3...1.42	1.8
165167	red	9.9	0.3...1.42	1.8
165046	blue	6.7	1...2.5	1.8
165049	yellow	10	3...6	2.6

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

## Insulated wire pin terminals

Ninigi



Symbol	Wire cross-section [mm <sup>2</sup> ]	Diameter [mm]	Length [mm]	Colour
ST-070/B	1.5...2.5	1.9	12	blue
ST-070/R	0.5...1.5	1.9	12	red
ST-070/Y	4...6	2.6	14	yellow

## Insulated wire pin terminals, BM



Mounting : crimped

Insulator material : PVC

Symbol	Wire cross-section [mm <sup>2</sup> ]	Diameter [mm]	Colour	Length [mm]
BM00150	0.25...1.5	1.8	red	12
BM00250	1.5...2.5	1.8	blue	12
BM00350	4...6	2.6	yellow	14

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## Insulated wire pin terminals, NICHIFU

NICHIFU



Symbol	Wire cross-section [mm <sup>2</sup> ]	Insulator material	Colour	Diameter [mm]
TMEVTC-1.25-11S-R	0.3...1.65	vinyl	red	1.5
TMEVTC-2-11S-BLU	1.04...2.63	vinyl	blue	1.5
TMEXTC-2-16-BLU	1.04...2.63	polycarbonate	blue	1.9

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## Insulated ring terminals, JST



Mounting : crimped

Contact plating : tinned

Symbol	Hole	Colour	Wire cross-section [mm <sup>2</sup> ]	Insulator material
FVGS3-1	M3	red	0.5...1.5	PVC
FVGS4-1	M4	red	0.5...1.5	PVC
FVGS3-2.5	M3	blue	1...2.5	PVC
FVGS5-2.5	M5	blue	1...2.5	PVC
FVGS8-2.5	M8	blue	1...2.5	PVC
FNGS3-0.5	M3	yellow	0.1...0.5	polyamide
FNGS3-5-1	M3,5	red	0.5...1.5	polyamide
FNGS3-2.5	M3	blue	1...2.5	polyamide
FNGS5-2.5	M5	blue	1...2.5	polyamide
FNGS8-2.5	M8	blue	1...2.5	polyamide

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## Insulated ring terminals, TE CONNECTIVITY



Mounting : crimped

Contact material : copper

Symbol	Hole	Colour	Wire cross-section [mm <sup>2</sup> ]
130102	M5	blue	1.25...2
160300	M10	yellow	3...6
31894	M6	red	0.3...1.42
36150	M3,5	red	0.3...1.42

Contact plating : tinned

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

## Metric ring terminals barrel insulated, MOLEX

molex



Contact plating : tinned

Symbol	Hole	Wire cross-section [mm <sup>2</sup> ]
MX-19324-0004	M4	0.5...1
MX-19324-0008	M4	1...2.5
MX-19324-0012	M4	2.5...6

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## Insulated ring terminals NICHIFU

NICHIFU



Insulator material : polycarbonate

cont. on the next page

**Insulated ring terminals NICHIFU (cont.)**

Symbol	Wire [mm <sup>2</sup> ]	Size	Hole	Colour
TMEX1.25-10-RED	0.3...1.65	22AWG...16AWG	M10	red
TMEX2-6-BLU	1.04...2.63	16AWG...14AWG	M6	blue
TMEX5.5-8-YEL	2.63...6.64	12AWG...10AWG	M8	yellow

**Insulated ring terminals**

Ninigi



Symbol	Hole	Ring inside diam. [mm]	Wire [mm <sup>2</sup> ]	Colour
ST-080/B	M3	3.2	1.5...2.5	blue
ST-082/R	M5	5.3	0.5...1	red
ST-083/Y	M6	6.4	4...6	yellow

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**BM insulated ring terminals**



Insulator material : PVC

Symbol	Wire cross-section [mm <sup>2</sup> ]	Hole	Ring inside diam. [mm]	Colour
BM00101	0.25...1.5	M2,5	2.6	red
BM00201	1.5...2.5	M2,5	2.6	blue
BM00331	4...6	M6	6.2	yellow

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**KEYSTONE insulated ring terminals**



Insulator material : vinyl

Symbol	Wire size	Hole	Ring inside diam. [mm]	Colour
KEYS8209	22AWG...18AWG	M3,5	3.66	red
KEYS8214	16AWG...14AWG	M4,5	4.98	blue
KEYS8217	12AWG...10AWG	M4,5	4.98	yellow

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Ring terminals in heat-shrinkable insulation**

Ninigi



Symbol	Hole	Ring inside diam. [mm]	Wire [mm <sup>2</sup> ]	Colour
ST-081/B-T				
ST-081/R-T	M4	4.3	0.5...1.5	red
ST-082/B-T	M4	4.3	1.5...2.5	blue
ST-083/B-T	M4	4.3	4...6	yellow

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Insulated fork terminals TE Connectivity**



Mounting : crimped

Symbol	Hole	Insulator material	Colour	Ring inside diam. [mm]	Wire size
165012	M4	PVC	blue	4.3	16AWG...14AWG
34541	M3,5	polyamide	red	3.68	22AWG...16AWG
34156	M4,5	vinyl	red	5	22AWG...16AWG
34080	M3,5	polyamide	red	3.51	22AWG...18AWG
130516	M4	polyamide	red	4.3	22AWG...16AWG

**Insulated fork terminals BM**

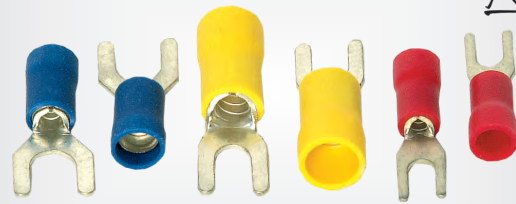


Symbol	Cond. cross sec. [mm <sup>2</sup> ]	Hole	Ring inside diam. [mm]	Insulator material	Colour
BM00102	0.25...1.5	M2,5	2.6	PVC	red
BM00202	1.5...2.5	M2,5	2.6	PVC	blue
BM00314	4...6	M3,5	3.7	PVC	yellow
BM80226	1.5...2.5	M5	5.2	polyamide	blue

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Insulated fork terminals**

Ninigi



Symbol	Hole	Ring inside diam. [mm]	Wire [mm <sup>2</sup> ]	Colour
ST-091/R	M4	4.3	0.5...1	red
ST-091/B	M4	4.3	1.5...2.5	blue
ST-091/Y	M4	4.3	4...6	yellow

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Insulated bootlace ferrules, TE Conectivity**



Type of tip : bootlace ferrule

Mounting : crimped

Contact plating : tinned

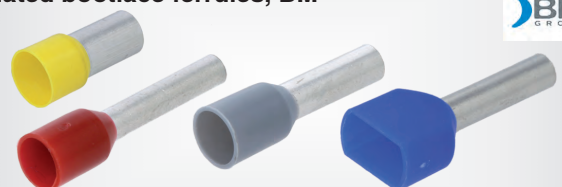
Variant : insulated

Symbol	Variant	Bit len. [mm]	Colour	Cond. cross sec. [mm <sup>2</sup> ]
966066-1		6	light-blue	0.25
966067-5		8	grey	0.75
1-966067-4		12	black	1.5
966144-8	double	13	blue	2.5

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Insulated bootlace ferrules, BM**



cont. on the next page

**Insulated bootlace ferrules, BM (cont.)**

Symbol	Colour	Wire cross-section [mm <sup>2</sup> ]	Bit len. [mm]
BM005001	grey	0.14	8
BM005041	red	1.5	10
BM00559	blue	2.5	13
BM00601	white	0.5	8

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Insulated bootlace ferrules**



Ninigi

Symbol	Cond. cross sec. [mm <sup>2</sup> ]	Bit len. [mm]	Colour
TUL-RI-00106	0.14	6	grey
TUL-RI-02510	2.5	10	blue
TUL-RI-06012	6	12	yellow
TUL-RI-16018	16	18	green

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Weidmuller insulated bootlace ferrules**



Symbol	Wire [mm <sup>2</sup> ]	Bit len. [mm]	Colour
H0.75/19DS2/GY	0.25	6	yellow
H1.0/14D/RE	10	18	red
H2.5/20.5D2/BL	2.5	12	blue
H4.0/17D/GY	4	10	grey
H70.0/37/GE	70	20	yellow
H1.5/14D/BK			
H4.0/22D2/GR			

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**WAGO insulated bootlace ferrules**



Variant : insulated

Symbol	Variant	Wire cross-section [mm <sup>2</sup> ]	Bit len. [mm]	Colour
216-201		0.5	8	white
216-242		0.75	10	grey
216-287		4	18	grey
216-547	double	6	12	yellow

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Self-soldering sleeve wire splices**



Ninigi

Kit : self-soldering sleeve wire splices

Symbol	Shrinking ratio	Quantity [pcs.]	Wire cross-section [mm <sup>2</sup> ]	Colour
ST-ASS-HST3-1/1	3:1	3	0.2...0.5	white
ST-ASS-HST3-1/2	3:1	3	0.5...1.5	red
ST-ASS-HST3-1/3	3:1	3	1.5...2.5	blue
ST-ASS-HST3-1/4	3:1	3	4...6	yellow
ST-ASS-HST2-1/1.7	2:1	100	0.2...0.5	white
ST-ASS-HST2-1/2.7	2:1	100	0.5...1.5	red
ST-ASS-HST2-1/4.5	2:1	100	1.5...2.5	blue
ST-ASS-HST2-1/6.0	2:1	50	4...6	yellow

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Insulated butt splices, TE CONNECTIVITY**



Mounting : crimped  
Contact plating : tinned

Symbol	Colour	Wire cross-section [mm <sup>2</sup> ]
320559	red	0.3...1.42
320562	blue	1.25...2
320570	yellow	3...6

Variant : insulated

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Insulated butt splices NICHIFU**



Contact plating : tinned  
Mounting : crimped

Variant : insulated

Symbol	Variant	Colour	Wire cross-section [mm <sup>2</sup> ]	Series
TMNB-1.25-WP	sealed	red	0.5...1.25	WP
TMNB-2-WP	sealed	blue	1.04...2.63	WP
TMVB-1.25		red	0.3...1.65	-
TMVB-2		blue	1.04...2.63	-
TMVB-5.5		yellow	2.63...6.64	-

**Insulated butt splices BM**

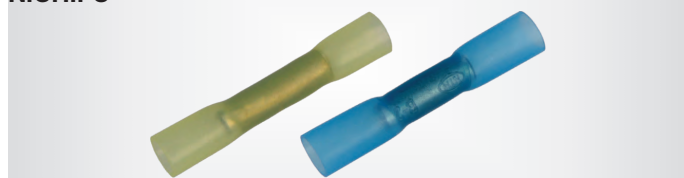


Mounting : crimped  
Contact plating : tinned

Symbol	Variant	Insulation	Colour	Wire [mm <sup>2</sup> ]	U <sub>max</sub> [V]
BM00160	insulated	PVC	red	0.25...1.5	-
BM80360	insulated	polyamide	yellow	4...6	300
BM90360	in heat-shrinkable insulation	-	yellow	4...6	-

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

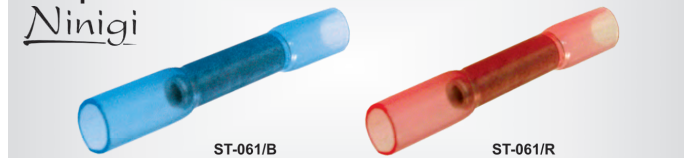
**Butt splices in heat-shrinkable insulation NICHIFU**



Mounting : crimped

Symbol	Wire cross-section [mm <sup>2</sup> ]	Colour
SB1210	5.5	yellow
SB1614	2	blue
SB1816	0.75...1.25	red
SB2218	0.3...0.5	yellow

**Butt splices in heat-shrinkable insulation Ninigi**

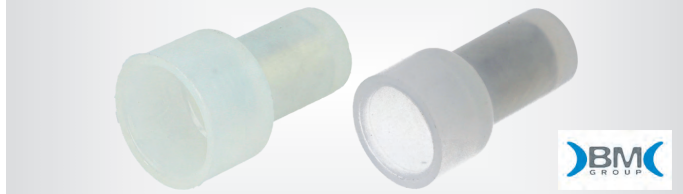


Mounting : crimped

Symbol	Wire cross-section [mm <sup>2</sup> ]	Colour
ST-061/R	0.5...1.5	red
ST-061/B	1.5...2.5	blue
ST-061/Y	4...6	yellow

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Close end terminals BM**



Mounting : crimped  
Splice terminal variant : end connector

Symbol	Wire cross-section [mm <sup>2</sup> ]	Wire size
BM00170	0.25...1.5	22AWG...16AWG
BM00270	1.5...2.5	16AWG...14AWG
BM00370	4...6	12AWG...10AWG
BM00470	6...10	8AWG

Symbol	Kind	Width [mm]	Thick. [mm]	Cond. cross sec. [mm <sup>2</sup> ]
6-160449-2	female	6.3	0.8	1...2.5
280755-4/C	female	9.5	1.2	6...10

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Non-insulated flat push-on terminals, BM**



Electrical mounting : crimped  
Contact material : brass

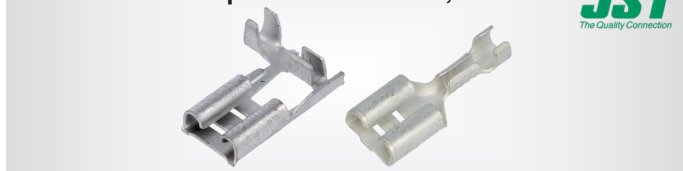
Symbol	Kind	Orientation	Width [mm]	Thick. [mm]	Cond. cross sec. [mm <sup>2</sup> ]
BM01196	female	angled 90°	6.3	0.8	0.5...1
BM01199	female/male	-	6.3	0.8	0.5...1
BM01290	female	straight	6.3	0.8	1...2.5
BM01291	female	straight	6.3	0.8	1...2.5
BM01391	female	straight	2.8	0.8	0.5...1.25
BM01395	female	straight	2.8	0.5	0.5...1.25

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

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**Connectors and non insulated sleeves**

**Non-insulated flat push-on terminals, JST**



Electrical mounting : crimped  
Kind of terminal : female  
Contact plating : tinned  
Thickness : 0.8mm

Symbol	Width [mm]	Spatial orientation	Wire cross-section [mm <sup>2</sup> ]
LFO-1.0T-250N	6.3	angled 90°	0.5...1
LFO-2.5T-250N	6.3	angled 90°	1...2.5
LTO-1.0T-250N	6.3	straight	0.5...1
LTO-2.5T-250N	6.3	straight	1...2.5
STO-6.0-250N	6.3	straight	2.5...6
STO-1.0T-187N-8	4.8	straight	0.5...1

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

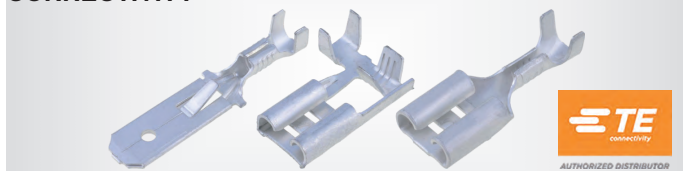
**Non-insulated flat push-on terminals, KEYSTONE**



Symbol	Terminal	Kind	Width [mm]	Thick. [mm]	Size	Colour
KEYS1264	flat	female	4.8	0.5	22AWG...16AWG	-
KEYS4471	-	female	-	-	-	transparent
KEYS8282	flat	male	6.4	0.8	22AWG...18AWG	-
KEYS8273	flat	female	6.4	0.8	22AWG...18AWG	-

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Non-insulated flat push-on terminals, TE CONNECTIVITY**



Electrical mounting : crimped  
Contact material : brass

Symbol	Width [mm]	Thick. [mm]	Cond. cross sec. [mm <sup>2</sup> ]	Plating	Orientation
160625-2	2.8	0.5	0.5...1	tinned	straight
41969-2	6.3	0.8	0.3...0.9	tinned	straight
5-160506-1	6.3	0.8	0.5...1.5	none	straight
180429-2	6.3	0.8	1...2.5	tinned	angled 90°

Variant : non-insulated  
Kind of terminal : female

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)  
Manufacturer series : FASTON

**Push-on connectors, VOGT**



Symbol	Contact plating	Wire cross-section [mm <sup>2</sup> ]	Width [mm]	Kind of package
3766.60	-	0.5...1	2.8	-
3831.60	-	0.5...1	6.3	bulk
3833.67	tinned	1...2.5	6.3	-
3835A.67	tinned	4...6	6.3	-

**Push-on connectors, INARCA**



Contact material : steel  
Contact plating : nickel plated  
Width : 6.3mm  
Thickness : 0.8mm  
Quantity in package : 1000pcs.  
Kind of package : reel

Symbol	Wire cross-section [mm <sup>2</sup> ]
0211343121	0.5...1.5
0211344121	1...2.5
0211345121	3...6

**Push-on 6.3mm tab connectors with latch, TE Connectivity**



Contact plating : tinned  
Electrical mounting : crimped

Variant : non-insulated, with a latch

Symbol	Kind	Width [mm]	Thick. [mm]	Cond. cross sec. [mm <sup>2</sup> ]
928781-2/C	male	2.8	0.8	1...2.5
160451-2	male	6.3	0.8	0.8...2.1

Soldering connectors and terminals

## Non-insulated female flat push-on terminals IMP



Width : 6.3mm

Thick. : 0.8mm

Symbol Wire  
[mm<sup>2</sup>]

662.08.01.3 0.25...0.5

674.08.00.3 1...2.5

770.08.00.3 1...2.5

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## Non-insulated female right angle push-on terminals



Spatial orientation : angled 90°

Thickness : 0.8mm

Symbol Wire cross-section Width  
[mm<sup>2</sup>] [mm]

ST-114/1 0.5...1 4.8

ST-115/2 0.5...1 6.3

ST-115/3 1.5...2.5 6.3

## Female tab connectors on reel, TE Connectivity



Width : 6.3mm

Thickness : 0.8mm

Electrical mounting : crimped

Symbol Contact plating Wire cross-section Number of pieces on reel  
[mm<sup>2</sup>] [pcs.]

5-160432-4 tinned 0.5...1.5 7000

6-0160465-0 tinned 0.75...1.5 6000

280001-9 tinned 1...2.5 7000

1544503-1 - 0.3...1 5000

280000-6 tinned 0.32...0.82 7000

## Non-insulated male flat push-on terminals IMP



Variant : non-insulated

Symbol Width Thick. Wire  
[mm] [mm] [mm<sup>2</sup>]

1677.05.00.9 2.8 0.5 0.3...1

2673.05.00.9 4.8 0.5 0.1...1

679/B.00.9 6.3 0.8 0.5...1.5

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## Non-insulated male flat push-on terminals



Symbol Wire cross-section Width Thickness  
[mm<sup>2</sup>] [mm] [mm]

ST-031/2 0.5...1 2.8 0.5

ST-032/2 0.5...1 2.8 0.8

ST-033/2 0.5...1 4.8 0.5

ST-035/3 1.5...2.5 6.3 0.8

ST-035/6 4...6 6.3 0.8

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

## Non-insulated push-on connectors with lock

Ninigi



Kind of terminal : female

Variant : with a latch

Width : 6.3mm

Thickness : 0.8mm

Symbol Wire cross-section  
[mm<sup>2</sup>]

ST-005/Z1 0.5...2

ST-005/Z2 2...3.5

## Non-insulated female flat push-on terminals, on tape



Contact plating : tinned

Symbol Wire Width Thickness Reel Contact material  
[mm<sup>2</sup>] [mm] [mm] [pcs.]

6-0160432-0 0.5...1.5 6.3 0.8 7000 phosphor bronze

ST-002/05-20T 0.5...2 2.8 0.8 15000 brass

ST-003/03-08T 0.3...0.8 4.8 0.5 10000 brass

ST-003/05-20T 0.5...2 4.8 0.5 8000 brass

ST-004/05-20T 0.5...2 4.8 0.8 8000 brass

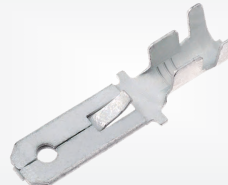
ST-005/03-08T 0.3...0.8 6.3 0.8 5000 brass

ST-005/05-20T 0.5...2 6.3 0.8 5000 brass

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

## Non-insulated blades with lock

Ninigi



Variant : with a latch

Width : 6.3mm

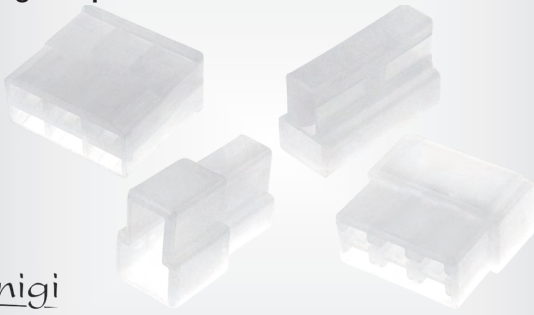
Thickness : 0.8mm

Symbol Wire cross-section  
[mm<sup>2</sup>]

ST-035/Z1 0.5...2

ST-035/Z2 2...3.5

Housings for push-on connectors 6.3mm



Ninigi

Connector accessories : terminals cover  
 Application : for push-on 6.3mm connectors with lock  
 Insulator material : polypropylene

Symbol	Kind	No. of ways	Symbol	Kind	No. of ways
OK-2F	female	2	OK-4M	male	4
OK-2M	male	2	OK-6F	female	6
OK-3F	female	3	OK-6M	male	6
OK-3M	male	3	OK-8F	female	8
OK-4F	female	4	OK-8M	male	8

Non-insulated male flat push-on terminals, on tape



Ninigi

Symbol	Width [mm]	Thickness [mm]	Wire [mm <sup>2</sup> ]	Number of pieces on reel [pcs.]
ST-033/03-08T	4.8	0.5	0.3...0.8	10000
ST-035/05-20T	6.3	0.8	0.5...2	5000

Non-insulated fork terminals, BM



BM GROUP

Symbol	Hole	Wire cross-section [mm <sup>2</sup> ]
BM01114	M3,5	0.25...1.5
BM01214	M3,5	1.5...2.5
BM01332	M6	4...6

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Non-insulated fork terminals, KEYSTONE

KEYSTONE



Electrical mounting : crimped

Symbol	Hole	Ring inside diam. [mm]
KEYS8220	M4,5	4.98
KEYS8236	M3,5	3.66
KEYS8259	M4,5	4.98

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

Non-insulated fork terminals, NICHIFU

NICHIFU



Electrical mounting : crimped

Symbol	Hole	Ring inside diam. [mm]	Wire cross-section [mm <sup>2</sup> ]
1.25Y-3	M3	3.2	0.25...1.65
2Y-3	M3	3.2	1.04...2.63
5.5Y-4	M4	4.3	2.63...6.64

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Non-insulated ring terminals, JST

JST  
The Quality Connection



Electrical mounting : crimped

Contact plating : tinned

Symbol	Hole	Wire cross-section [mm <sup>2</sup> ]	Ring inside diam. [mm]
GS8-2.5	M8	1...2.5	8.4
GS5-6	M5	2.5...6	5.3
GS10-10	M10	6...10	10.5
GS5-16	M5	10...16	5.3
GS10-25	M10	16...25	10.5
GS8-35	M8	25...35	8.4

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Non-insulated ring terminals, TE CONNECTIVITY

TE  
connectivity  
AUTHORIZED DISTRIBUTOR



Electrical mounting : crimped

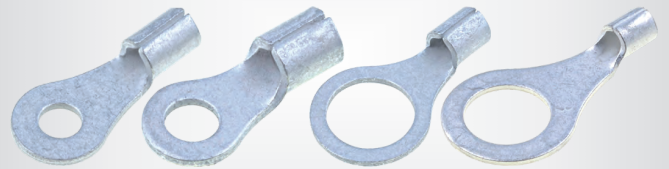
Symbol	Hole	Material	Plating	Wire [mm <sup>2</sup> ]
34105	M3,5	copper	tinned	0.3...1.42
34123	M4,5	copper	tinned	1.25...2
322733	M6	copper	nickel plated	1.25...2
160075	M10	copper	tinned	16.8...26.7
323680	M4,5	nickel	none	2.62...6.64

Type of tip : ring

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Metric ring terminals un-insulated, MOLEX

molex



Type of tip : ring

Contact plating : tinned

Variant : non-insulated

Symbol	Hole	Wire cross-section [mm <sup>2</sup> ]
MX-19323-0004	M4	0.5...1
MX-19323-0005	M5	0.5...1
MX-19323-0010	M6	1...2.5
MX-19323-0015	M8	2.5...6

Non-insulated ring terminals, BM



BM GROUP

Mounting : crimped

Symbol	Tip	Cond. cross sec. [mm <sup>2</sup> ]	Orientation	Hole	Ring inside diam. [mm]
BM01101	ring	0.25...1.5	-	M2,5	2.6
BM01207	ring	1.5...2.5	-	M3	3.2
BM01331	ring	4...6	-	M6	6.2

cont. on the next page

## Non-insulated ring terminals, BM (cont.)

Symbol	Tip	Cond. cross sec. [mm <sup>2</sup> ]	Orientation	Hole	Ring inside diam. [mm]
BM014439	ring tube	10	angled 90°	M10	10.5
BM01643	ring tube	25	-	M10	10.5
BM018439	ring tube	35...50	angled 90°	M10	10.5
BM01961	ring tube	50...70	-	M16	16.5
BM02637	ring	25	-	M8	8.4
BM91204	ring	1...2.5	-	M4	4.3
BM91214	ring	1...2.5	-	M4	4.3

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

## Ring open-barrel terminals



Manufacturer : ERGOM

Symbol	Hole	Wire [mm <sup>2</sup> ]	Symbol	Hole	Wire [mm <sup>2</sup> ]
ST-089/253	M3	1.5...2.5	ST-089/255	M5	1.5...2.5
ST-089/14	M4	0.5...1	ST-089/16	M6	0.5...1
ST-089/254	M4	1.5...2.5	ST-089/256	M6	1.5...2.5
ST-089/15	M5	0.5...1			

## Non-insulated ring terminals, NICHIFU



NTP NICHIFU

Electrical mounting : crimped

Symbol	Hole	Ring inside diam. [mm]	Wire cross-section [mm <sup>2</sup> ]
R0.3-3	M3	3.2	0.2...0.5
R1.25-5	M5	5.3	0.25...1.65
R2-10	M10	10.5	1.04...2.63
R5.5-6	M6	6.4	2.63...6.64
R8-6	M6	6.4	6.64...10.52

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## Non-insulated ring terminals IMP



IMP GROUP

Contact material : brass

Symbol	Wire [mm <sup>2</sup> ]	Hole	Package	Quantity in package [pcs.]
3804/M.05.00.9	1...2.5	M4	bulk	-
3805/M.05.00.9	1...2.5	M5	bulk	-
3806/M.05.00.3	1...2.5	M6	reel	5000

## Copper tube ring terminals, OUNEVA



OUNEVA

Contact material : copper

Contact plating : tinned

Symbol	Hole	Wire cross-section [mm <sup>2</sup> ]	Internal diameter [mm]
VA01-0095	M4	0.75	4.2
VA01-0133	M14	16	14
VA01-0103	M12	240	13

Symbol	Hole	Wire cross-section [mm <sup>2</sup> ]	Internal diameter [mm]
VA01-0092	M24	500	25

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## Copper tube ring terminals, Weidmüller

Weidmüller



Electrical mounting : crimped

Symbol	Contact material	Hole	Sleeve internal diameter [mm]	Wire cross-section [mm <sup>2</sup> ]	Length [mm]
KP-M8/-16	copper	M8	5.5	16	37
KP-M10/-95	copper	M10	13.5	95	65.5
KP-M10/-185	copper	M10	19	185	83
1496550000	-	M8	8.5	35	34

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

## Non-insulated ferrules



Contact plating : tinned

Electrical mounting : crimped

Symbol	Wire [mm <sup>2</sup> ]	Bit len. [mm]	Symbol	Wire [mm <sup>2</sup> ]	Bit len. [mm]
TUL-NI-02510	2.5	10	TUL-NI-25018	25	18
TUL-NI-10020	10	20	TUL-NI-50018	50	18
TUL-NI-16012	16	12			

## Non-insulated ferrules BM



BM GROUP

Contact plating : tinned

Electrical mounting : crimped

Symbol	Bit len. [mm]	Wire cross-section [mm <sup>2</sup> ]
BM01502	6	0.75
BM01509	12	4

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## Non-insulated butt splices, BM



BM GROUP

Electrical mounting : crimped

Contact plating : tinned

Symbol	Wire cross-section [mm <sup>2</sup> ]
BM01160	0.25...1.5
BM01360	4...6
BM01560	16

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Non-insulated butt splices, NICHIFU**



**NICHIFU**

Electrical mounting : crimped

**Symbol** Wire cross-section  
[mm<sup>2</sup>]

**B0.5** 0.25...0.75

**B14** 10.52...16.78

**P5.5** 2.63...6.64

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Non-insulated butt splices, TE CONNECTIVITY**



**TE**  
connectivity  
AUTHORIZED DISTRIBUTOR

Electrical mounting : crimped

**Symbol** Wire cross-section [mm<sup>2</sup>] Contact material Contact plating Operating temperature [°C]

**31818** 0.3...1.42 brass tinned -

**323796** 0.3...1.42 copper nickel plated max. 343

**34137** 1.25...2 brass tinned -

**32151** 3...6 brass tinned -

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Splices, OUNEVA**



**OUNEVA**  
SINCE 1989

Contact plating : tinned

**Symbol** Wire cross-section  
[mm<sup>2</sup>]

**VA03-0034** 1.5

**VA03-0015** 2.5

**VA03-0036** 6

**VA03-0037** 10

**VA03-0040** 50

**Wire pins, JST**



**JST**  
The Quality Connection

Electrical mounting : crimped

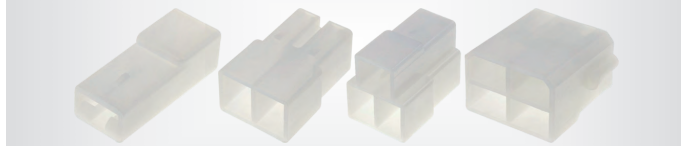
Contact plating : tinned

**Symbol** Bit len. [mm] Wire cross-section [mm<sup>2</sup>]

**PSL-40T** 5.5 0.6...1

**PSL-60T** 5.7 0.7...1.8

**Housings for push-on connectors, IMP**



**IMP GROUP**

Application : for push-on 6.3mm connectors with lock

**Symbol** Kind No. of ways

**100.020W** female 2

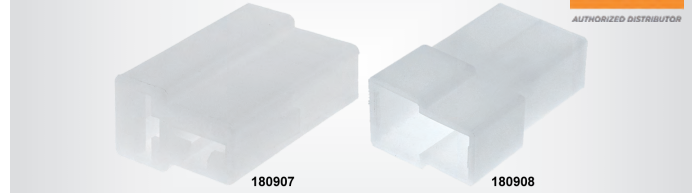
**200.020W** male 2

**100.030W** female 3

**200.030W** male 3

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Housings for push-on connectors TE Connectivity**



**TE**  
connectivity  
AUTHORIZED DISTRIBUTOR

**Symbol** No. of ways Kind Application

**154719-2** 1 female for push-on 6.3mm connectors

**180984** 1 female for push-on 6.3mm connectors

**180908-5** 2 male for push-on 6.3mm connectors with lock

**180900** 4 female for push-on 6.3mm connectors with lock

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Complete housings with tab connectors 6.3mm**



Kind of terminal : female/male

Max cable section : 2.5mm<sup>2</sup>

Electrical mounting : crimped

Insulator material : polypropylene

**Symbol** No. of ways **Symbol** No. of ways

**OK-1MF** 1 **OK-4MF** 4

**OK-2MF** 2 **OK-6MF** 6

**OK-3MF** 3 **OK-8MF** 8

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

**Unisolated blade terminals, NICHIFU**



**NICHIFU**

Electrical mounting : crimped

Width : 7mm

**Symbol** Wire cross-section [mm<sup>2</sup>] Length [mm]

**BTC10** 6.64...10.52 26.4

**BTC16** 10.52...16.78 30

**BTC25** 16.78...26.66 36

**PCB and screwed connectors**

**Tab terminals, Miflex**



**MIFLEX S.A.**

Thickness : 0.8mm

Contact plating : tinned

**Symbol** Material Mounting Orientation Kind Width [mm]

**KP-778-01** steel THT straight male 6.3

**KP-778-02** steel - angled 90° male 6.3

**KP-778-03** steel THT straight male 6.3

**KP-778-04** brass - straight male 6.3

**KP-904-01** steel THT straight male 6.3

**KP-905-01** steel THT straight male 2.8

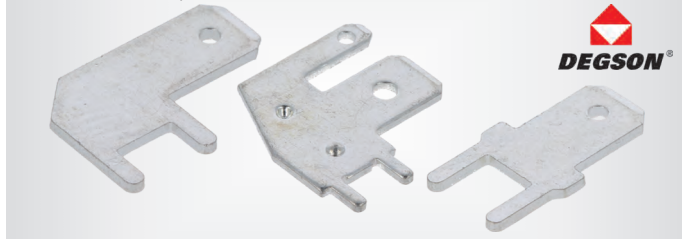
**KP-941-02** brass - Y 3 x male 6.3

cont. on the next page

**Tab terminals, Miflex (cont.)**

KP-778-02	steel	-	angled 90°	male	6.3
KP-778-01	steel	THT	straight	male	6.3
KP-967-02	steel	THT	angled 90°	male	6.3

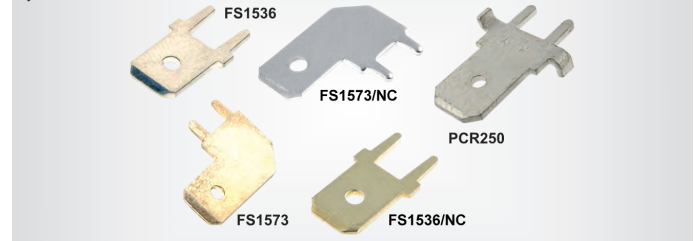
**PCB terminals, DEGSON**



Contact plating : tinned  
 Electrical mounting : THT  
 Thickness : 0.8mm

Symbol	Kind of terminal	Spatial orientation	Width [mm]
K9-00AH	male	straight	4.8
K10-00AH	male	straight	6.3
K12-00AH	male	straight	6.3
K16-00AH	male	angled 90°	3.3
K20-00AH	male	angled 90°	5
K33-00AH	2 x male	angled 90°	-

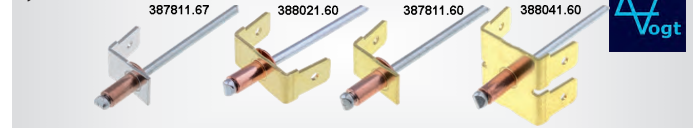
**6,3 mm PCB male tab terminals**



Width : 6.3mm  
 Thickness : 0.8mm  
 Electrical mounting : THT

Symbol	Contact plating	Overall length [mm]	Spatial orientation
FS1536	tinned	14	straight
FS1573	tinned	16.2	angled 90°
PCR250	tinned	16.1	straight
FS1536/NC	tinned, nickel plated	14	straight

**6,3 mm terminals with blind rivets**



Width : 6.3mm  
 Thickness : 0.8mm  
 Variant : with copper rivet  
 Rivet diameter : 4mm  
 Rivet length : 8mm

Symbol	Contact material	Contact plating	Kind of terminal
387811.60	brass	-	male
388021.60	brass	-	2 x male
388021.67	brass	tinned	2 x male

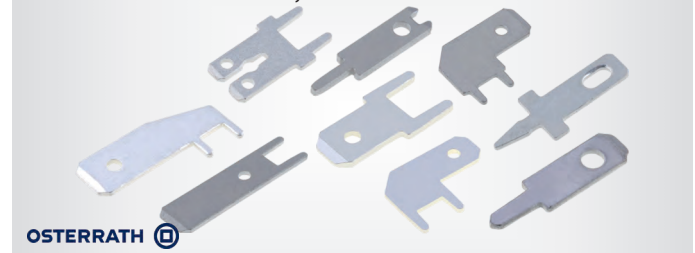
**PCB terminals, TE CONNECTIVITY**



Electrical mounting : THT

Symbol	Contact material	Width [mm]	Thickness [mm]	Spatial orientation
1-726388-2	brass	4.8	0.8	straight
62409-1	brass	6.3	0.8	straight
63849-1	brass	6.3	0.8	straight
726386-2	brass	6.3	0.8	straight
735187-2	brass	2.8	0.5	straight
928814-1	brass	6.3	0.8	angled 90°
1217861-1/C	-	6.3	0.8	straight
725964-2	brass	6.3	0.8	straight
1-726389-2	brass	4.8	0.8	angled 90°
1217754-1	brass	6.3	0.8	angled 90°
160650-2	brass	6.3	0.8	angled 90°
216843-1	phosphor bronze	6.3	0.8	straight
62650-1/C	brass	6.3	0.8	straight
63824-1	brass	6.3	0.8	straight

**PCB male tab terminals, Osterrath**

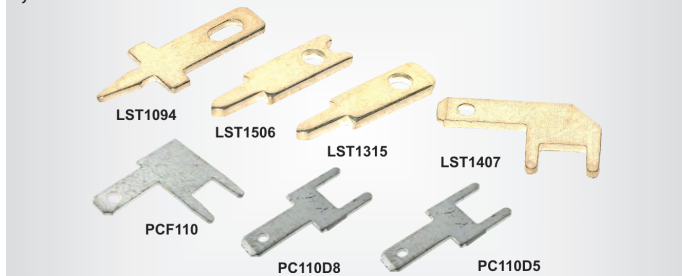


Electrical mounting : THT

Symbol	Spatial orientation	Overall length [mm]	Thickness [mm]	Width [mm]
61-1407-11/0031	angled 90°	13.5	0.5	2.8
61-1315-11/0030	straight	10.5	0.8	2.8
61-2402-11/0031	angled 45°	-	0.8	6.3
61-1846-21/0030	straight	24	0.8	6.3

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**2,8 mm PCB flat tab terminals**



Electrical mounting : THT

Symbol	Thickness [mm]	Width [mm]	Material	Plating	Overall len. [mm]
LST1094	0.5	2.8	brass	silver plated	11
LST1095	0.8	2.8	brass	silver plated	11

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

**Flat tab terminals, screwed, TE CONNECTIVITY**



Mechanical mounting : screw

Symbol	Width [mm]	Thickness [mm]	Variant	Spatial orientation	Hole for screw
140814-1	6.3	0.8	-	angled 45°	M4
140814-2	6.3	0.8	-	angled 45°	M4
141879-1	6.3	0.8	-	angled 90°	M4
141879-2	6.3	0.8	-	angled 90°	M4
142241-1	6.3	0.8	double	angled 45°	M4
41481	6.3	0.8	4x terminal, double	angled 90°	M3
41482	6.3	0.8	6x terminal, double	angled 90°	M3
42822-2	6.3	0.8	-	angled 45°	M3
42822-4	6.3	0.8	-	angled 45°	M3,5
60920-5	4.75	0.51	double	straight	M3,5
61365-1	6.3	0.8	-	angled 45°	M5

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

4,8 and 6,3 mm flat tab terminals, screwed

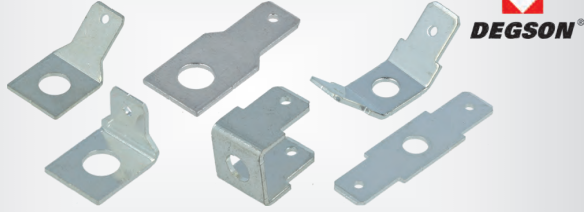


Width : 6.3mm  
Thick. : 0.8mm  
Orientation : angled 45°

Symbol	Hole	Plating
FS2257	M4	tinned
FS63X08W45T	M4	tinned
FS2257/NC	M4	tinned, nickel plated
FS2257-5	M5	-
FS2257-5/NC	M5	tinned, nickel plated

This is a part of the offer. You can find the full offer at [www.tme.eu](http://www.tme.eu)

Flat tab terminals, screwed, DEGSON



Contact plating : tinned  
Spatial orientation : angled 45°  
Thickness : 0.8mm

Symbol	Hole for screw	Width [mm]
K19-00AH	-	4.8
K2-00AH	M4	6.3
K5-00AH	M3,5	4.8

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

Flat tab terminals, screwed, BM



Width : 6.3mm  
Thickness : 0.8mm  
Hole for screw : M4  
Electrical mounting : 6.3x0,8mm connectors

Symbol	Contact plating	Spatial orientation
BM01005	-	angled
BM01014	-	angled 90°
BM02011	tinned	straight

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

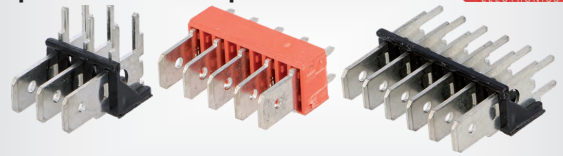
PCB spade terminal strips



Electrical mounting : THT  
Width : 6.3mm

Symbol	Number of ways	Spatial orientation
ST-LK-2	2	angled 90°
ST-LK-12	12	angled 90°
ST-LP-2	2	straight

PCB spade terminal strips



Electrical mounting : THT  
Thickness : 0.8mm  
Contact plating : tinned

Number of ways : 2  
Spatial orientation : straight  
Contact material : brass

Symbol	Width [mm]
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KEYS7812	6.3
KEYS7817	6.4

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

PCB screw terminals, KEYSTONE



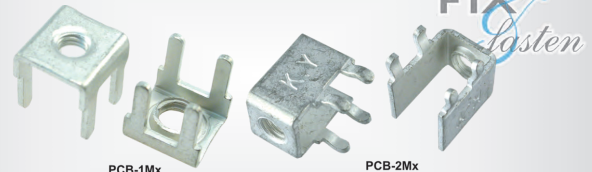
Symbol	Orientation	Colour	Mount. holes pitch [mm]	Thread
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KEYS7692	angled 90°	silver	7.5x5	UNC6-32
KEYS7695-2	angled 90°	red	7.5x5	M3
KEYS7696-7	straight	yellow	7x5	M3

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

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PCB mount screw terminals



PCB-1Mx

PCB-2Mx

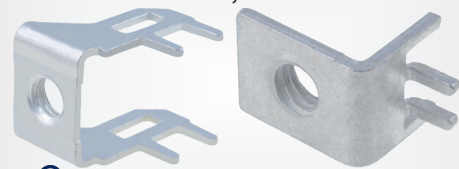
Electrical mounting : THT, screw terminal

Spatial orientation : straight

Symbol	Variant	Thread
PCB-1M4	screwless	M4
PCB-66-M3	screwless	M3
PCB-50M5F	-	M5
PCB-22M4	screwless	M4

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

PCB mount screw terminals, Osterrath



Hole for screw : M4  
Electrical mounting : THT  
Spatial orientation : angled 90°  
Variant : screwless

Symbol	Material
73-3299-21/0030	copper alloy
73-3299-25/0016	steel

## Soldering terminals

## Solder lug terminals, Osterrath



OSTERRATH

Symbol	Electrical mounting	Type of tip	Contact material
60-1055-11/0031	THT	solder lug	brass
60-2979-11/0030	THT	solder lug	brass
60-1462-11/0030	THT	solder lug	brass

Information : more products from this series available on [www.tme.eu](http://www.tme.eu)

## Nickel and tin plated solder lugs, OSTERRATH



OSTERRATH

Contact plating : tinned, nickel plated

Symbol	Ring inside diam. [mm]	Hole	Orientation
STO-M3/NC	3.2	M3	straight
STO-M3K/NC	3.2	M3	angled 45°
STO-M3P/NC	3.2	M3	angled 90°
STO-M4/NC	4.3	M4	straight
73-2803-11/0030	3.2	M3	angled 45°

## Solder pins, VOGT



Electrical mounting : THT

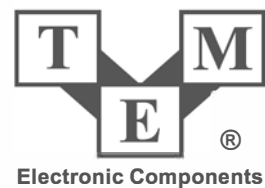
Symbol	Diameter [mm]	Contact plating	Overall length [mm]
1364A.68	1	tinned	9.5
1364E.61	1	silver plated	10
1365A.68	1.3	tinned	11
1365F.61	1.3	silver plated	12.5

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## Sockets for solder pins

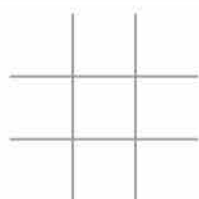
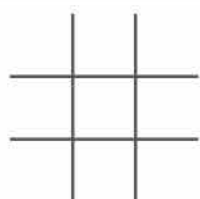
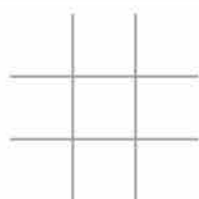
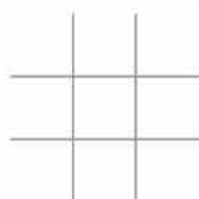


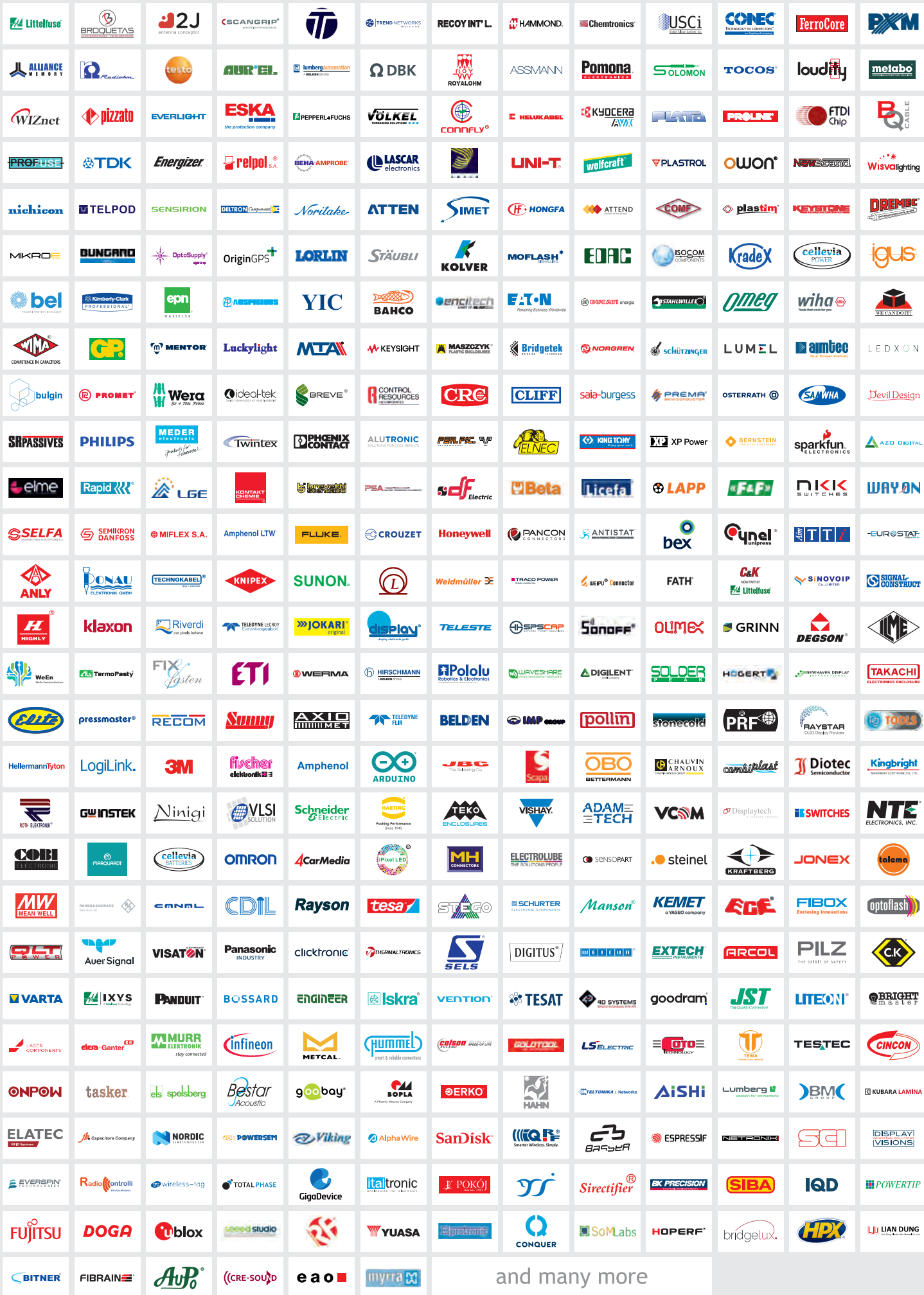
Symbol	Plating	Diameter [mm]	Wire [mm <sup>2</sup> ]	Electrical mounting
1344A.21	silver plated	1	-	soldering
1360.28	tinned	1.3	-	soldering
1361.61	silver plated	1.3	0.3...0.5	crimped



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