

4

3

2

DOCUMENT NO.
()10-738727-()

SHEET 1 OF 1

REV.
E

GENERAL TOLERANCE

DIM. RANGE	0.5 ~ 3	> 3 ~ 6	> 6 ~ 30	> 30 ~ 120	> 120 ~ 400
TOLERANCE	±0.1	±0.1	±0.2	±0.3	±0.5

CUSTOMER DRAWING

REV.
E

SHEET 1 OF 1

DOCUMENT NO.
()10-738727-()

REVISIONS

REV	DESCRIPTION	DATE
A	INITIAL RELEASE	2018-01-02
B	UPDATE MFG & CODE TABLE	2018-03-26
C	ADD CABLE O.D RANGE	2018-05-21
D	ADD NO HVIL OPTION	2019-10-10
E	ADD NOTE 2	2019-11-20

SEE P/N LIST
CLOCKWISE

Y°

82.5

THE CLIP COVER
(SEE NOTE 2)

Amphenol

34.3

THE BODY
(SEE NOTE 2)

THE BUTTON
(SEE NOTE 2)

Ø 30

MFG PART NUMBER:

()10-738727-() () () ()

HVIL OPTION,SEE TABLE 1

BASE NUMBER

COLOR OF BUTTON,SEE TABLE 1

CABLE SIZE,SEE TABLE 1

SEALING,SEE TABLE 1

KEYWAY,SEE TABLE 1

CODE NUMBER REFERENCE:

SLPIPB () B () () () E ()

BASE NUMBER

CABLE SIZE,SEE TABLE 1

BACKSHELL

SEALING,SEE TABLE 1

COLOR OF BUTTON,SEE TABLE 1

KEYWAY,SEE TABLE 1

EMI

HVIL OPTION,SEE TABLE 1

TABLE 1

ITEM	DESCRIPTION	MFG NUMBER	CODE NUMBER
COLOR OF BUTTON	ORANGE	1	O
	BLACK	2	B
	RED	3	R
CABLE SIZE	70 MM^2	7	70
	50 MM^2	5	50
	35 MM^2	3	35
SEALING	IP67 SEALED	0	S
	NON-SEALED	1	N
KEYWAY (Y°)	90°	0	0
	270°	1	1
	60°	2	2
	120°	3	3
	150°	4	4
HVIL OPTION	HVIL	C	H
	NO HVIL	P	BLANK

SPECIFICATIONS

ITEM	SPECIFICATIONS FOR X10-738727-X7XX	SPECIFICATIONS FOR X10-738727-X5XX	SPECIFICATIONS FOR X10-738727-X3XX
CABLE O.D RANGE	Ø19~20	Ø16.5~17.5	Ø14~15
CONTACT TEST CURRENT	250 Amps/7.5 Amps	200 Amps/7.5 Amps	150 Amps/7.5 Amps
OPERATING VOLTAGE	1000V DC/AC	1000V DC/AC	1000V DC/AC
OPERATING TEMPERATURE	-40°C-125°C	-40°C-125°C	-40°C-125°C
PROTECTION CLASS	IP67 (MATED)	IP67 (MATED)	IP67 (MATED)

2. THE BODY COLOR IS ORANGE,ONLY THE COLOR OF BUTTON AND CLIP COVER CHANGES WITH IT,INCLUDING ORANGE,BLACK AND RED THREE COLORS.

1. THE REFERENCED PRODUCT SHALL BE COMPLIANT TO RoHS DIRECTIVE.

NOTES:

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM THE AMPHENOL CORP.

N/A

NEXT ASSEMBLY

METRIC DOCUMENT

PRO/ENGINEER INFORMATION

Pro/e Model Used:

10-738727.ASSEM

Drawing Name:

C10-738727.ABROAD

UNLESS OTHERWISE SPECIFIED

SPECIFICATIONS

MATERIAL SPEC.

N/A

PROCESS SPEC.

N/A

LEGENDS:

=FLAG NOTE CALL OUT REFERENCE ONLY

POS

QTY

PART NUMBER

DESCRIPTION

NOTE

APPROVALS

DATE

PREPARED BY

GRACE YANG

ENGINEER IN CHARGE

LINK LI

DESIGN MANAGER

ROB WENG

DESIGN ACTIVITY GROUP

C&I

THIRD ANGLE PROJECTION

SIZE

C

CAGE CODE

77820

DOCUMENT NO.

()10-738727-()

REV.

E

SCALE: 1:0

REF: N/A

SHEET 1 OF 1

AMPHENOL INDUSTRIAL OPERATIONS

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8.0MM SURLOK PLUS WITH EMI, INLINE PLUG