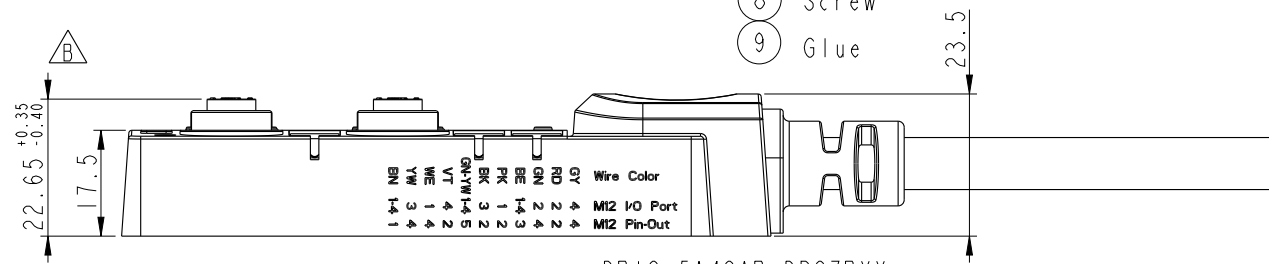
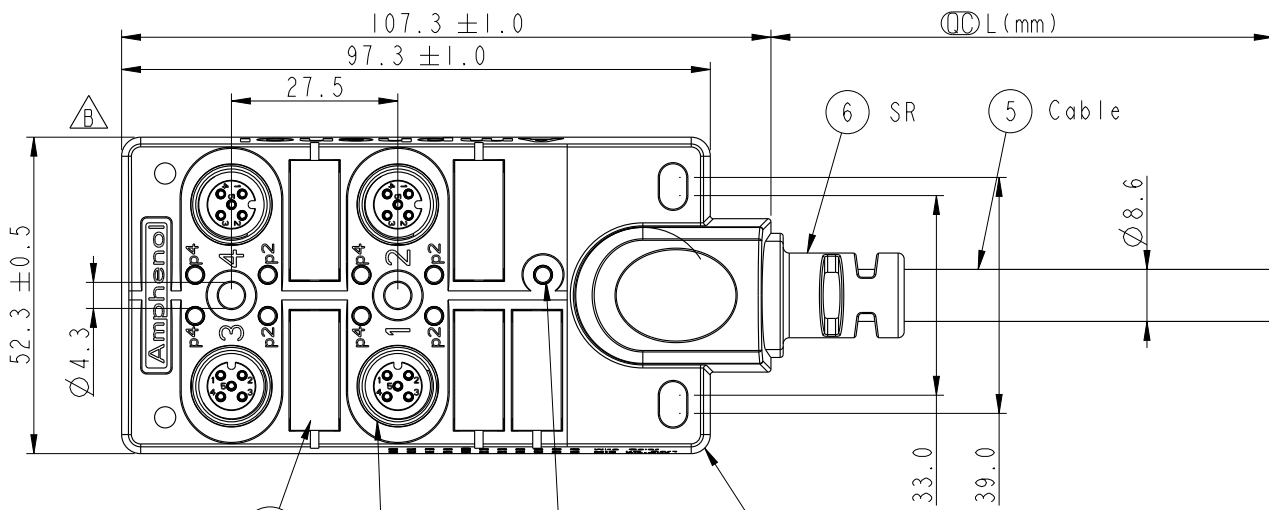
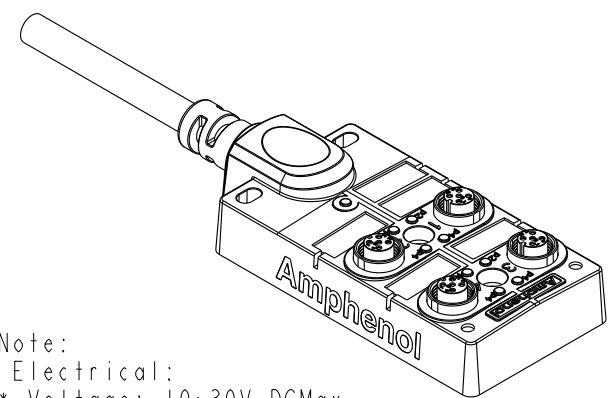


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C231254	2023-09-25	Wenxiang	△X2



DB12-5A4CAB-DPS7BXX  
 XX:01~99Meters  
 01:01Meter  
 05:05Meter  
 10:10Meter  
 15:15Meter  
 20:20Meter  
 30:30Meter  
 Cable Length(L):01~99Meters



Note:  
 Electrical:  
 \* Voltage: 10~30V DCMax.  
 \* Current per Port: 4A  
 \* Current Sum Max.: 12A  
 \* Power indicator: 1\*LED, Green  
 \* Function Indicator: 8 \* LED Yellow  
 \* Sensor Connections: M12\*1, 5-pole Female  
 \* Switching Output: PNP

Mechanical :  
 \* Connector Housing Material: PA66,Nylon+GF  
 \* Box Material: PBT+PC  
 \* Contact Material: Copper Alloy  
 \* Contact Finish: Gold plated  
 \* No. of Ports: 4  
 \* Style: M12\*1  
 \* Mounting type: 2 \* M4  
 \* Cable: UL20549 8C\*0.34mm^2+3C\*1.0mm^2  
 PUR Jacket, OD=8.6mm, Black.  
 \* Cable Length Tolerance: 01M: ±40mm  
 02~05M: ±60mm  
 06~10M: ±100mm  
 11~30M: ±200mm  
 31~99M: ±500mm

Environmental:  
 \* Operating Temperature : -20°C~+80°C  
 \* Waterproof Rate: IP67 (Unmated)  
 \* Oil Resistant

UNIT:mm		
TOLERANCE	.X ±0.25	
	.XX ±0.1	
	.XXX ±0.05	
ANGLES	±1°	

TITLE M12 Distribution Box 4Port, CABLE			
SCALE 4:5	SIZE A4	SHEET 1 OF 2	
REV. B	WC-REV. A.5	☉: Inspection item	

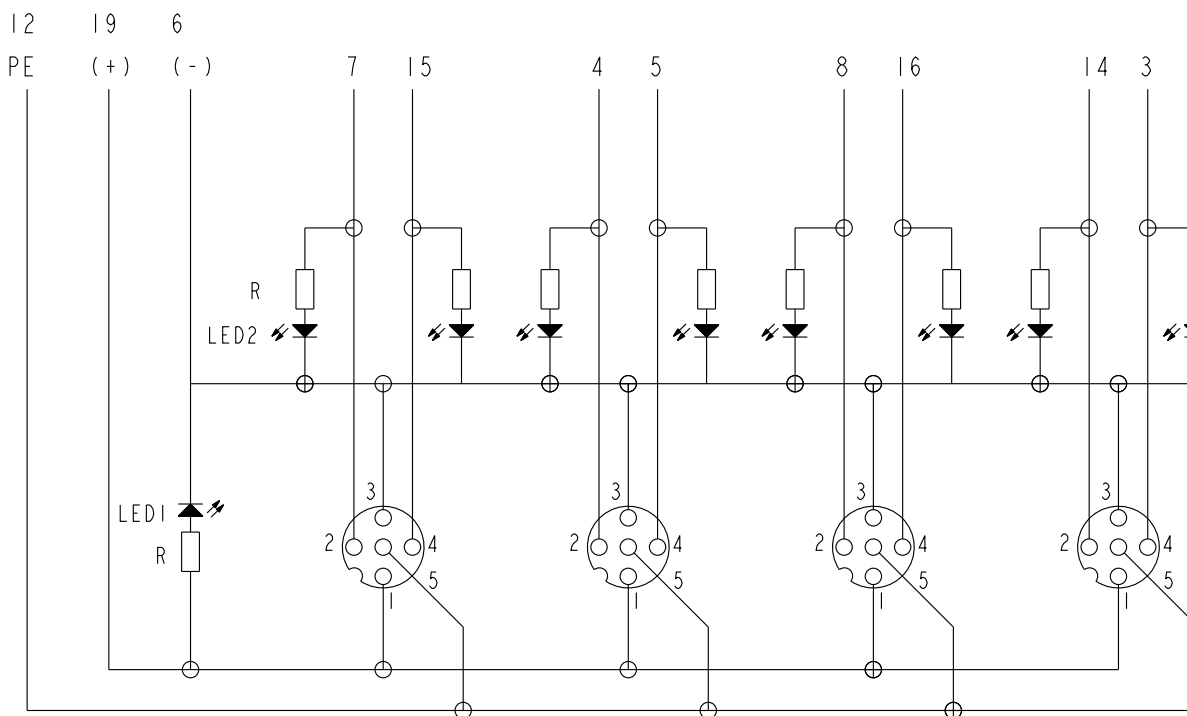
**Amphenol LTW**  
 安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Tony_leng	DATE 2014/01/11
DWG NO DB12-5A4CAB-DPS7BXX	CHECKED BY Jimmy	DATE 2014/01/11
CUSTOMER ALTW	APPROVED BY Jerry	DATE 2014/01/11

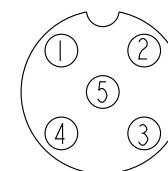
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A B C D E F

# Schematic Diagram



Parts  
 LED1: Green  
 LED2: Yellow  
 R: Resistor



M12

I/O Ports  
 Pin1: +V  
 Pin2: NC  
 Pin3: -V  
 Pin4: NO  
 Pin5: PE

M12 I/O Ports

16	3	4	Yellow
15	1	4	White
14	4	2	Violet
8	3	2	Black
7	1	2	Pink
5	2	4	Green
4	2	2	Red
3	4	4	Gray
19(+V)	1-4	1	Brown
6(-V)	1-4	3	Blue
12(PE)	1-4	5	Green/yellow
Wire	Port	M12 Pin	Wire Color

UNIT:mm 	TITLE M12 Distribution Box 4Port, Cable		<b>Amphenol LTW</b> 安費諾亮泰企業股份有限公司	ITEM NO	DRAWN BY Tony_leng	DATE 2014/01/11
	TOLERANCE .X ±0.25 .XX ±0.1 .XXX ±0.05 ANGLES ±1°	SCALE 1:2		SIZE A4	SHEET 2 OF 2	DWG NO DB12-5A4CAB-DPS7BXX
	REV. B	WC-REV. A.5	Inspection item	CUSTOMER ALTW	APPROVED BY Jerry	DATE 2014/01/11