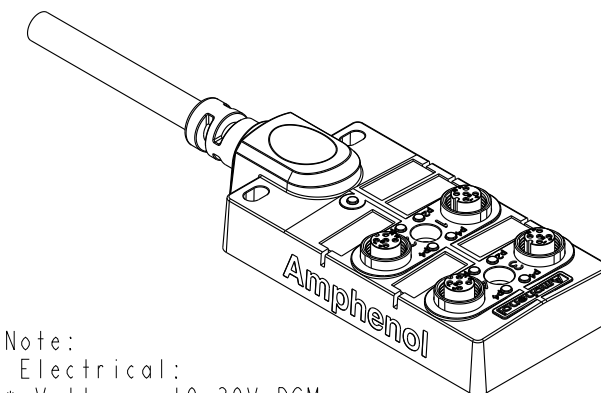
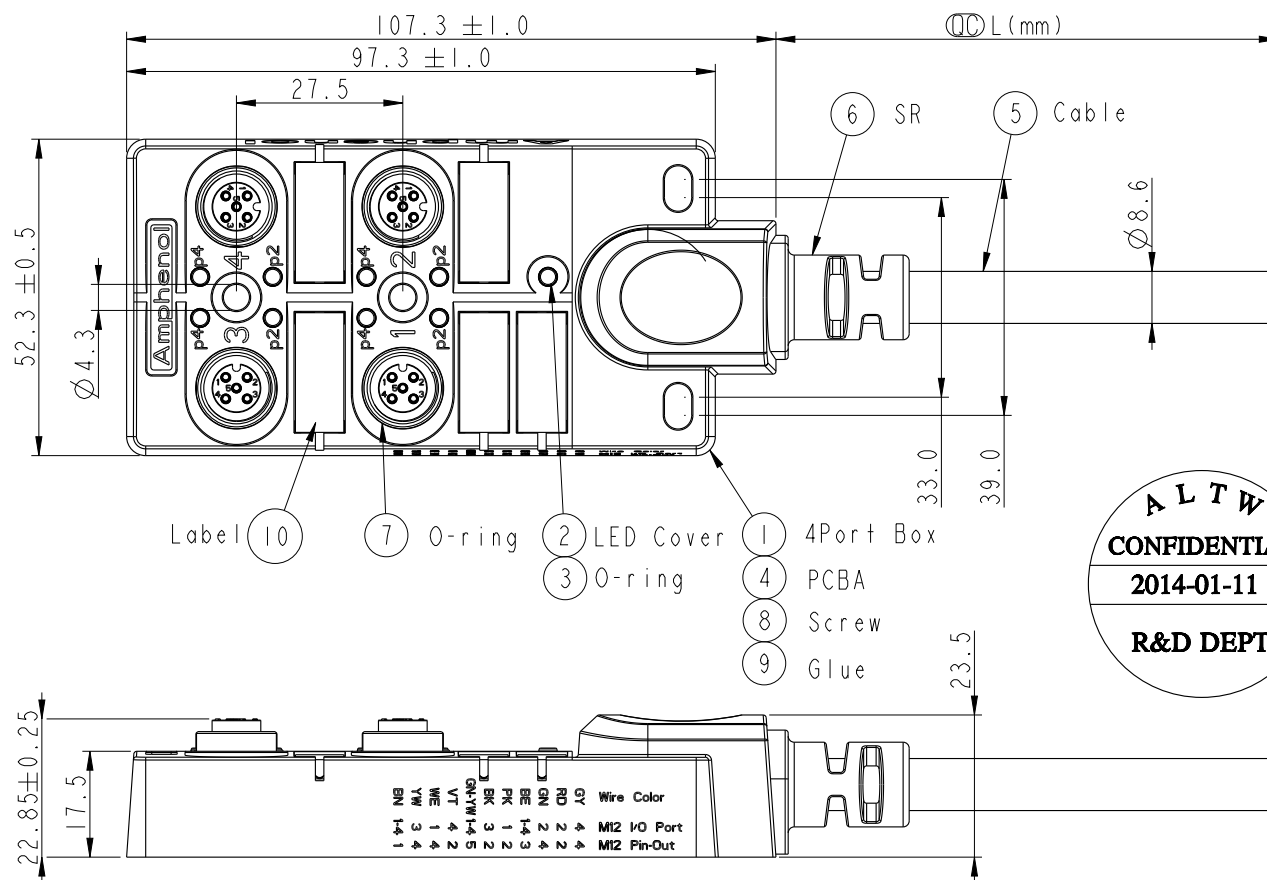


REV.	ECN NO.	DATE	SIGN	DESCRIPTION



Note:

Electrical:

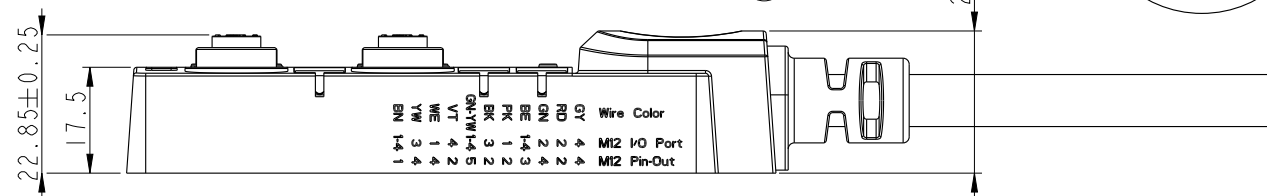
- * Voltage: 10~30V DCMax.
- * Current per Port: 4A
- * Current Sum Max.: 12A
- * Power indicator: 1*LED, Green
- * Function Indicator: 8 * LED Yellow
- * Sensor Connections: M12*1, 5-pole Female
- * Switching Output: PNP

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*0.34mm²+3C*1.0mm² 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



DB12-5A4CAB-DPS7BXX

XX:01~99Meters
01:01Meter
05:05Meter
10:10Meter
15:15Meter
20:20Meter
30:30Meter
Cable Length(L):01~99Meters

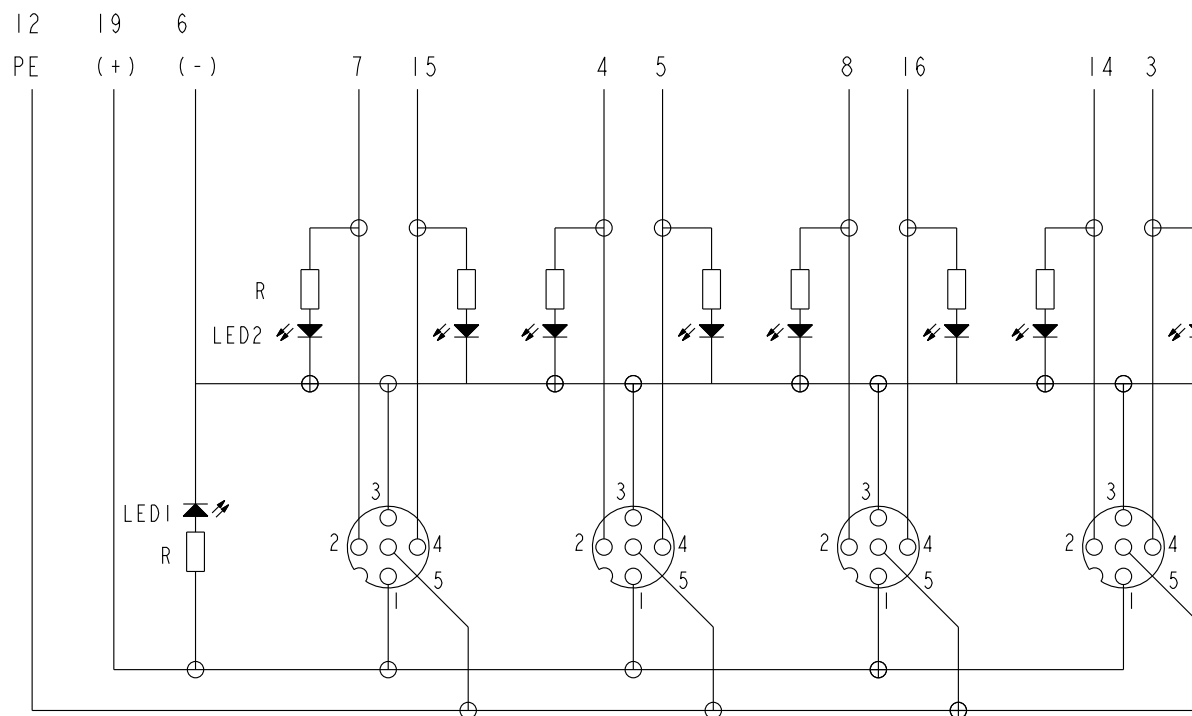
Cable Length(L):01~99Meters

UNIT:mm			TITLE M12 Distribution Box 4Port, CABLE			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	
TOLERANCE .X ±0.25 .XX ±0.1 .XXX ±0.05 ANGLES ±1°			SCALE 4:5	SIZE A4	SHEET 1 OF 2		DWG NO DB12-5A4CAB-DPS7BXX	CHECKED BY Jimmy		DATE 2014/01/11		
			REV. A	WC-REV. A.4	QC:Inspection item		CUSTOMER ALTW		APPROVED BY Jerry		DATE 2014/01/11	

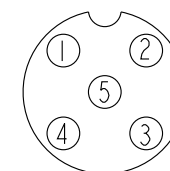
Amphenol LTW
安費諾亮泰企業股份有限公司

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Schematic Diagram

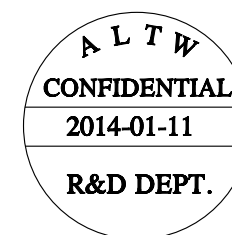


Parts
LED1: Green
LED2: Yellow
R: Resistor



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
TOLERANCE	.X ±0.25 .XX ±0.1 .XXX ±0.05 ANGLES ±1°	SCALE	1:2
		SIZE	A4
		SHEET	2 OF 2
		REV.	A
		WC-REV.	A.4
		QC	: Inspection

Amphenol LTW

安費諾亮泰企業股份有限公司

ITEM NO	DB12-5A4CAB-DPS7BXX	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