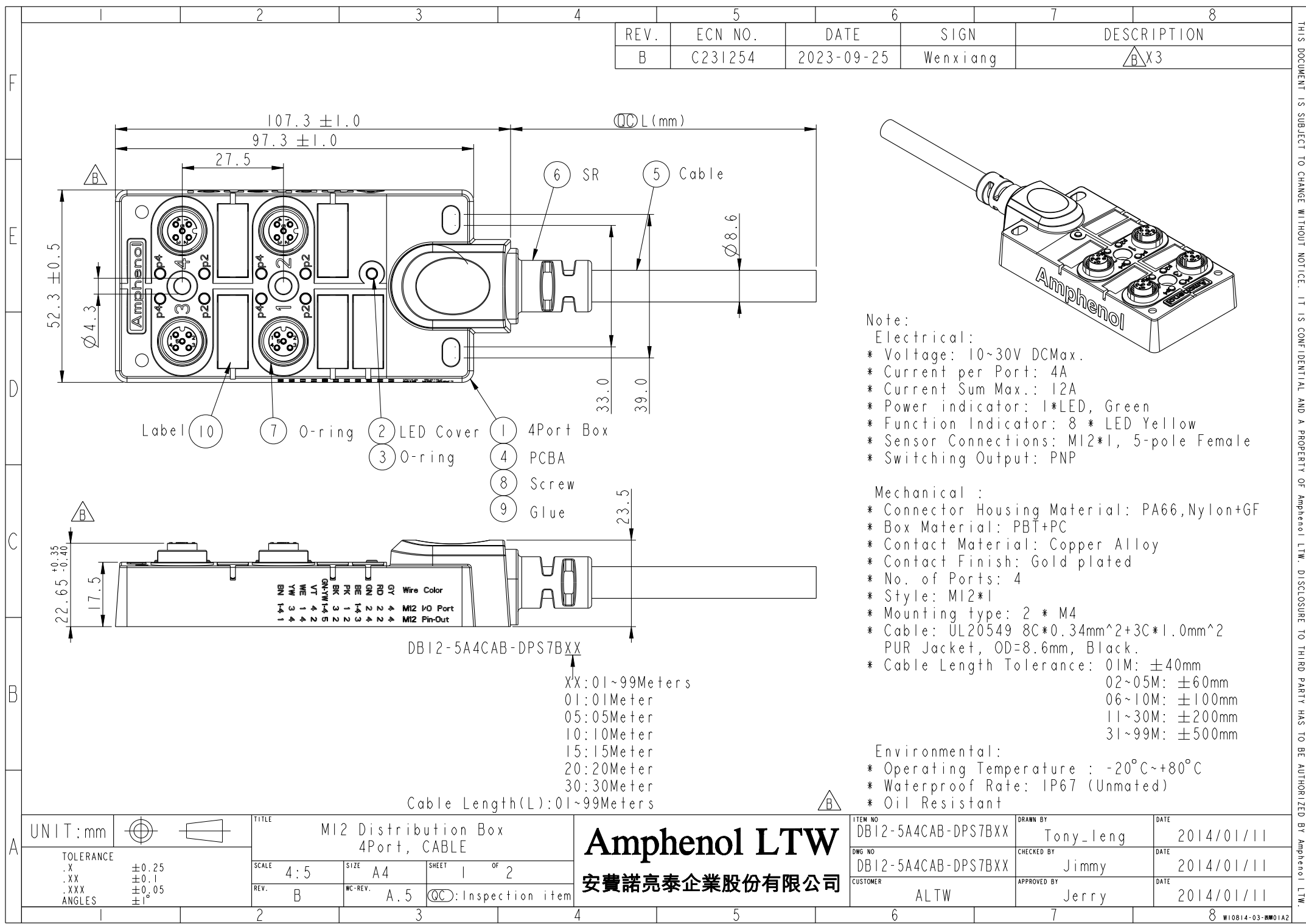




REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C231254	2023-09-25	Wenxiang	△B X3

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

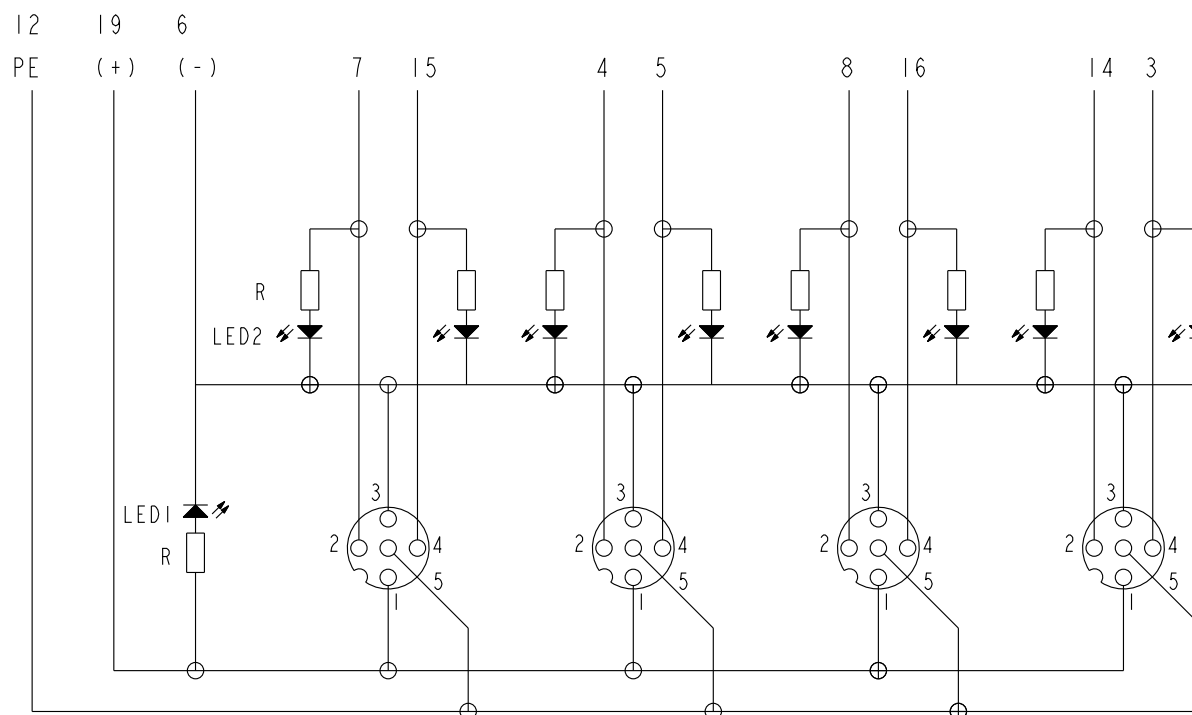
Cable Length(L):01~99Meters

UNIT:mm		TITLE M12 Distribution Box 4Port, CABLE		Amphenol LTW		ITEM NO DB12-5A4CAB-DPS7BXX	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	安費諾亮泰企業股份有限公司	DWG NO DB12-5A4CAB-DPS7BXX	CHECKED BY Jimmy	DATE 2014/01/11
		REV. B	WC-REV. A.5	QC:Inspection item		CUSTOMER ALTW	APPROVED BY Jerry	DATE 2014/01/11

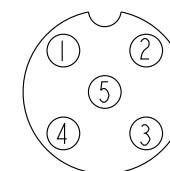
THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF Amphenol LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY Amphenol LTW.

THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF Amphenol LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY Amphenol LTW.

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
TOLERANCE	.X ±0.25 .XX ±0.1 .XXX ±0.05 ANGLES ±1°		M12 Distribution Box 4Port, Cable
SCALE	1:2	SIZE	A4
REV.	B	WC-REV.	A.5
			SHEET 2 OF 2
			QC: Inspection item

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