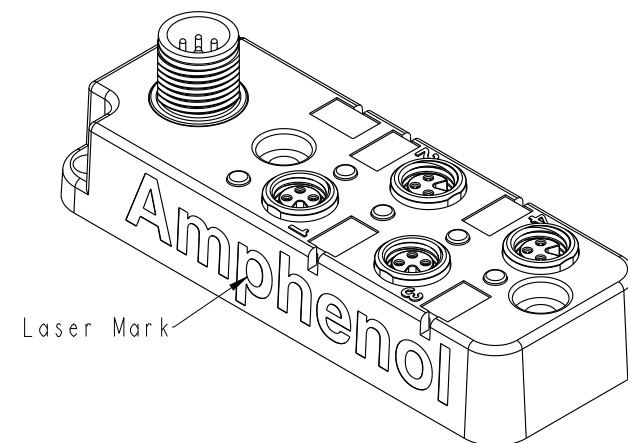


REV.	ECN NO.	DATE	SIGN	DESCRIPTION



Note:

* (QC) Important Dimensions.

Electrical:

* Voltage: 24VDC, 30V DCMax.

* Current Sum Max.: 6A

* Power indicator: 1*LED, Green

* Function Indicator: 4 * LED Yellow

* Homerun Connector: M12*1.0, 8-pole Male

* Sensor Connections: M8*1.0, 3-pole Female

* Switching Output: PNP

Mechanical :

* Box Materi

* Connector Housing Material:

- * Contact Material: Copper Alloy, Gold plated

* No. of Ports: 4

* Style: M8* |

* Mounting tv

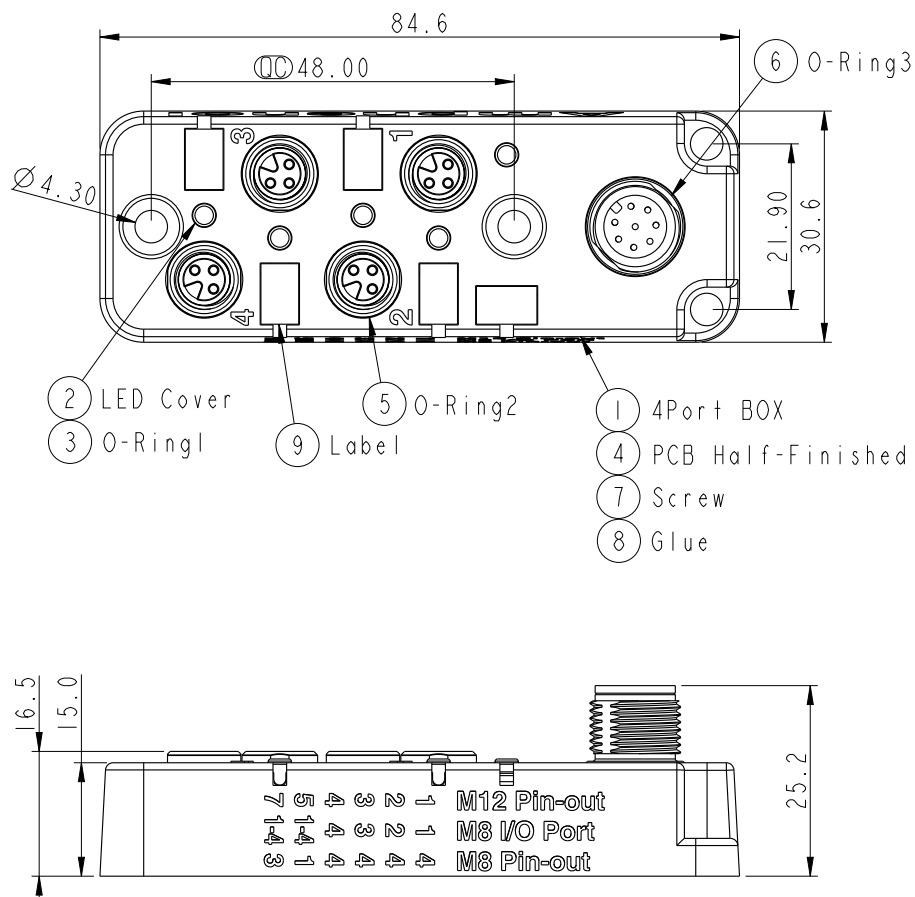
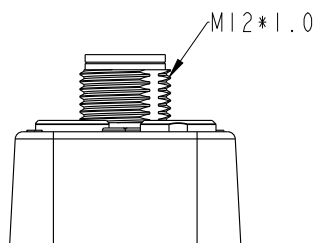
Environmental:

* Operating Temp

* Waterproof Rate: IP67 (Unmated)

- * Waterproof Rate: IP67 (Unrated)
- * Oil Resistant

* Oil Resistant

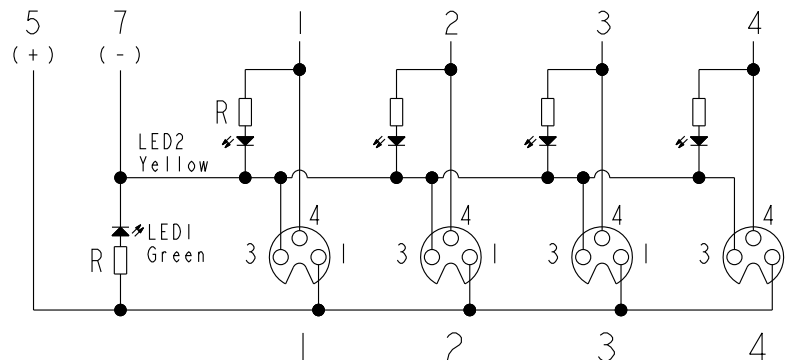


UNIT:mm				TITLE M8 Distribution BOX With M12			Amphenol LTW 安費諾亮泰企業股份有限公司		ITEM NO DB8-3A4M12-SPS7001		DRAWN BY Tony_leng		DATE 2014-07-14				
TOLERANCE .X ±0.25 .XX ±0.1 .XXX ±0.05 ANGLES ±				SCALE 1:1		SIZE A4			SHEET 1 OF 2		DWG NO DB8-3A4M12-SPS7001		CHECKED BY Jimmy		DATE 2014-07-14		
				REV. A		WC-REV. A.6			QC: Inspection item		CUSTOMER ALTW		APPROVED BY Wenmao		DATE 2014-07-14		

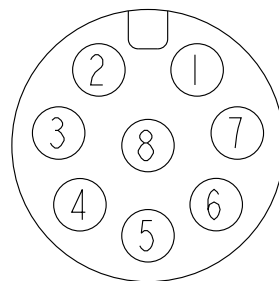
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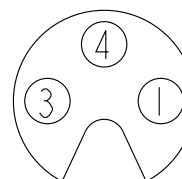
M12 Connector Pins



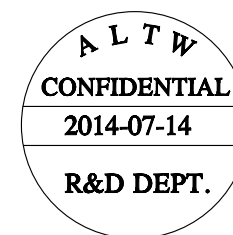
M8 I/O Ports



M12



M8



4	4	4
3	3	4
2	2	4
1	1	4
7(0V)	1~4	3
5(+V)	1~4	1
M12 Pin	M8 Port	M8 Pin

UNIT:mm		TITLE		ITEM NO		DRAWN BY		DATE	
TOLERANCE		M8 Distribution BOX With M12		DB8-3A4M12-SPS7001		Tony_leng		2014-07-14	
.X		SCALE	1:1	SIZE	A4	SHEET	2	OF	2
.XX		REV.	A	WC-REV.	A.6	CHECKED BY		DATE	
.XXX		QC:Inspection item		DB8-3A4M12-SPS7001		Jimmy		2014-07-14	
ANGLES				CUSTOMER		APPROVED BY		DATE	
				ALTW		Wenmao		2014-07-14	

Amphenol LTW
安費諾亮泰企業股份有限公司

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