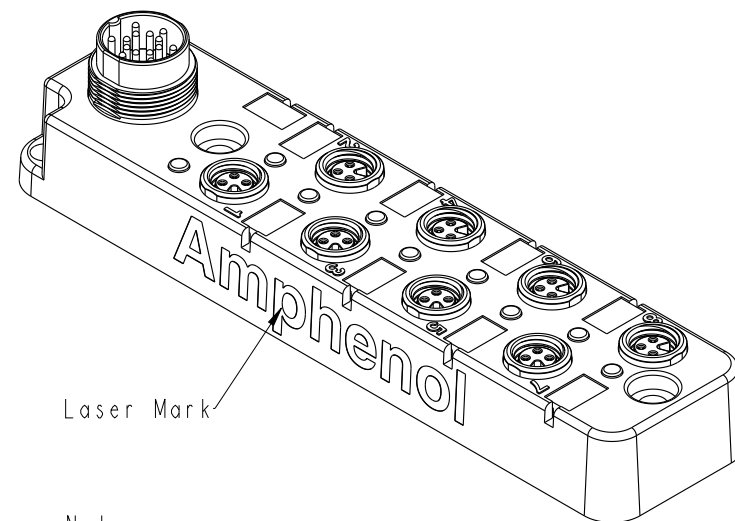
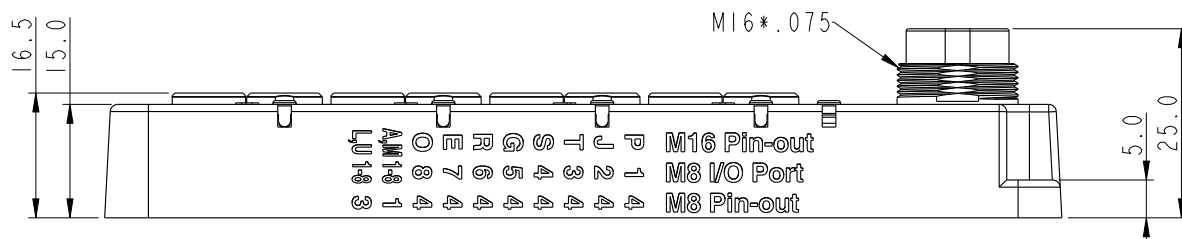
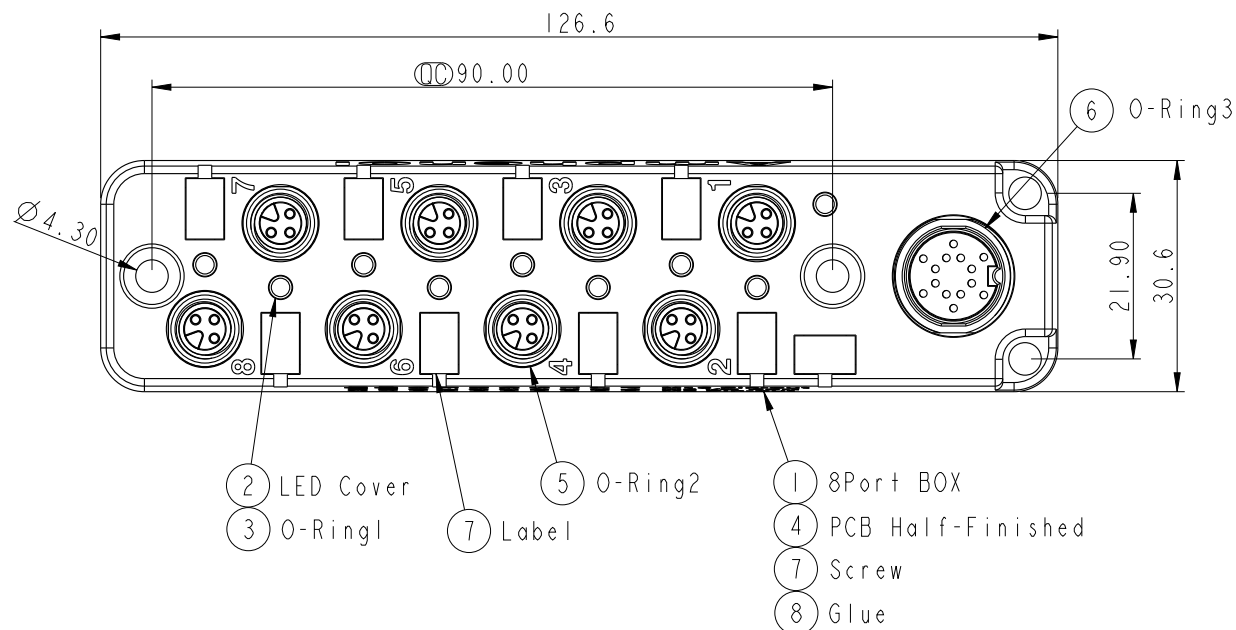


REV.	ECN NO.	DATE	SIGN	DESCRIPTION



Note:

* $\varnothing$ Important Dimensions.

Electrical:

* Voltage: 24VDC, 30V DCMax.

* Current Sum Max.: 6A

* Power indicator: 1*LED, Green

* Function Indicator: 8 * LED Yellow

* Homerun Connector: M16*0.75, 14-pole Male

* Sensor Connections: M8*1, 3-pole Female

* Switching Output: PNP

Mechanical:

* Box Material: PBT+PC, Black

* Connector Housing Material: Nylon+GF, Black

* Contact Material: Copper Alloy, Gold plated

* No. of Ports: 8

* Style: M8*1.0

* Mounting type: M4 Screw

Environmental:

* Operating Temperature : -25°C~+90°C

* Waterproof Rate: IP67 (Unmated)

* Oil Resistant

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

TITLE M8 Distribution BOX With M16			
SCALE 1:1	SIZE A4	SHEET 1	OF 2
REV. A	WC-REV. A.5	$\varnothing$ Inspection item	

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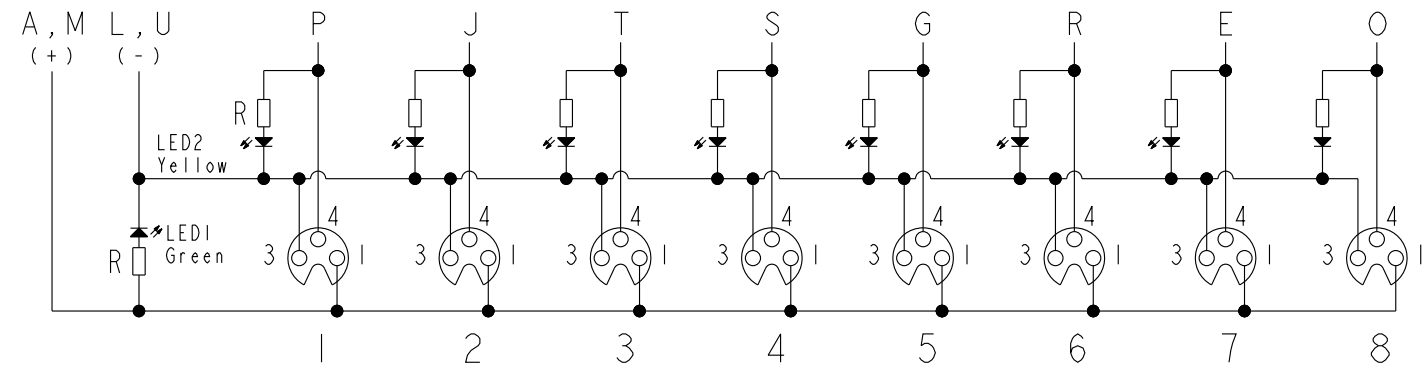
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DWG NO DB8-3A8M16-SPS7001	CHECKED BY Jimmy	DATE 2014-07-14
CUSTOMER ALTW	APPROVED BY Wenmao	DATE 2014-07-14

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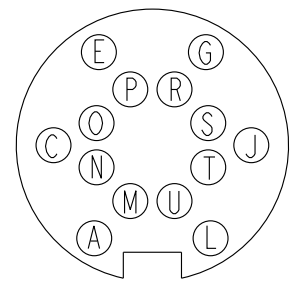


M16 Connector Pins

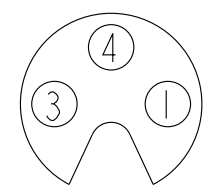


M8 I/O Ports

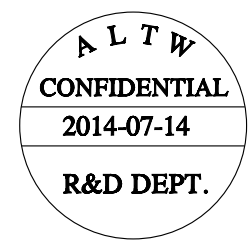
O	8	4
E	7	4
R	6	4
G	5	4
S	4	4
T	3	4
J	2	4
P	1	4
L, U (0V)	1~8	3
A, M (+V)	1~8	1
M16 Pin	M8 Port	M8 Pin



M16



M8



UNIT:mm

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

TITLE M8 Distribution BOX With M16			
SCALE 1:1	SIZE A4	SHEET 2 OF 2	
REV. A	WC-REV. A.5	QC: Inspection item	

Amphenol LTW

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ITEM NO DB8-3A8M16-SPS7001	DRAWN BY Tony_leng	DATE 2014-07-14
DWG NO DB8-3A8M16-SPS7001	CHECKED BY Jimmy	DATE 2014-07-14
CUSTOMER ALTW	APPROVED BY Wenmao	DATE 2014-07-14

Mouser Electronics

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