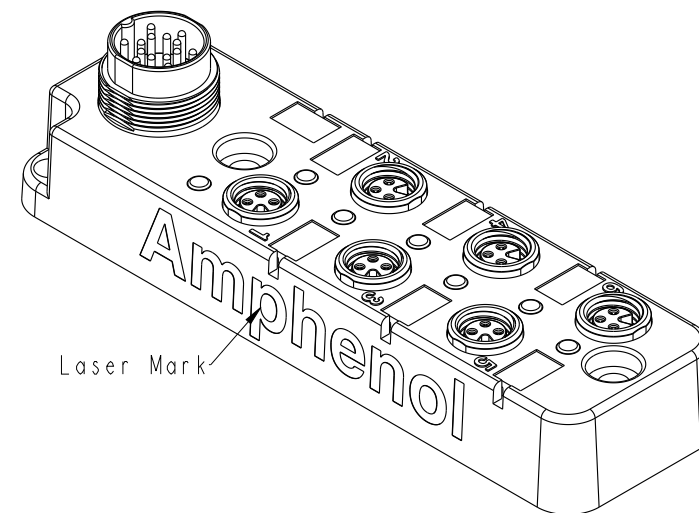
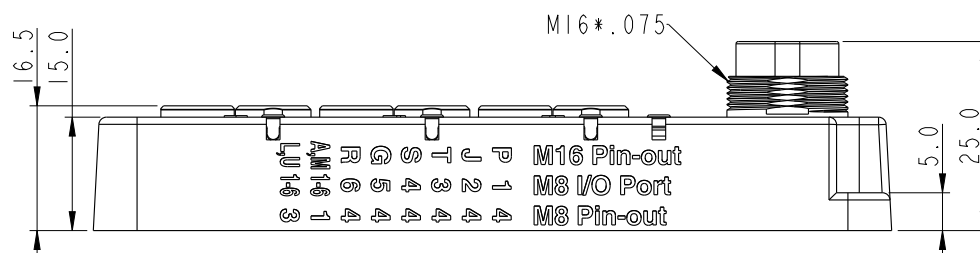




Note:

- *  Important Dimensions.

Electrical:

- * Voltage: 24VDC, 30V DCM_{ax}.
- * Current Sum M_{ax}.: 6A
- * Power indicator: 1*LED, Green
- * Function Indicator: 6 * 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: 6
- * 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	$\pm 1^{\circ}$

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

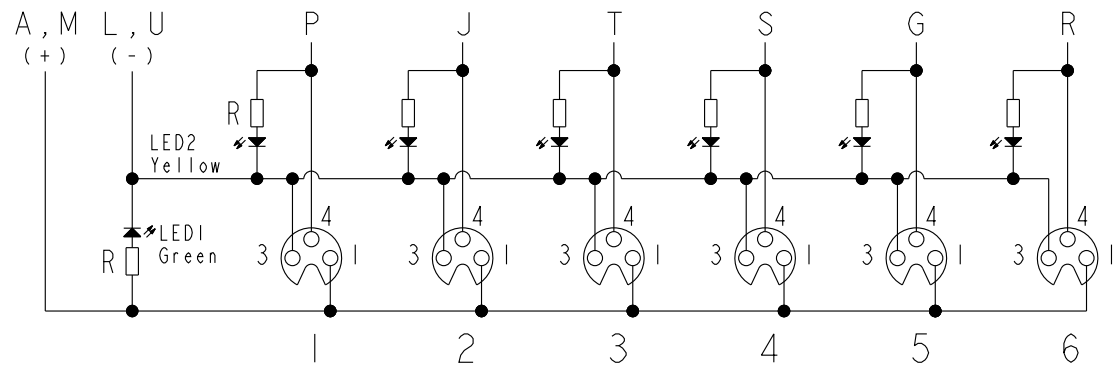
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ITEM NO	DB8-3A6M16-SPS700I	DRAWN BY	Tony_leng	DATE	2014-07-14
DWG NO	DB8-3A6M16-SPS700I	CHECKED BY	Jimmy	DATE	2014-07-14
CUSTOMER	ALTW	APPROVED BY	Wenmao	DATE	2014-07-14

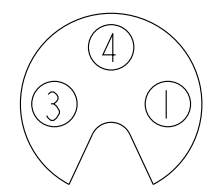
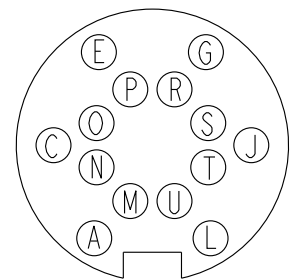
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M16 Connector Pins

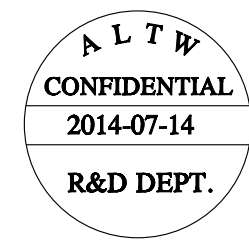


M8 I/O Ports



M16

M8



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

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	

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ITEM NO DB8-3A6M16-SPS7001	DRAWN BY Tony_leng	DATE 2014-07-14
DWG NO DB8-3A6M16-SPS7001	CHECKED BY Jimmy	DATE 2014-07-14
CUSTOMER ALTW	APPROVED BY Wenmao	DATE 2014-07-14

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