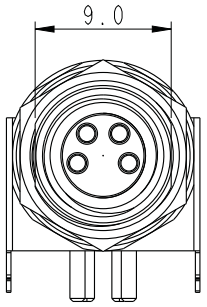
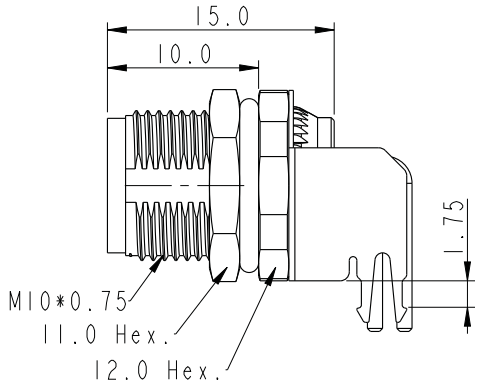
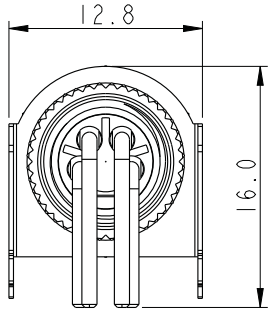
For reference only

REV.	ECN NO.	DATE	SIGN	DESCRIPTION







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2016.01.27
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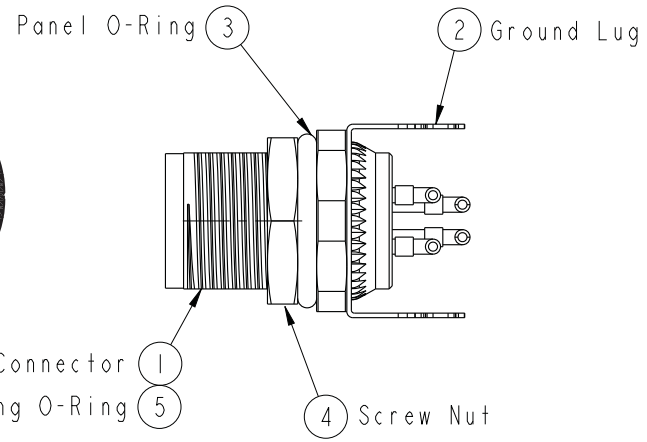

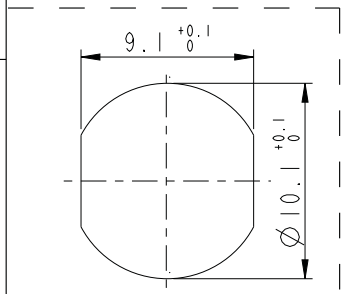

Recommended
Panel Cut-Out

Note:
* (QC) Important Dimension.
* Waterproof Rate: IP68.
  IP68: 1M Depth of Water in 24hours.
* Housing: Nylon+GF, Black.
* Female Pin: Copper Alloy, Gold Plated.
* Shell: Metal, Nickel Plated.
* Ground Lug: Copper Alloy, Nickel Plated.
* Screw Nut: Copper Alloy, Nickel Plated.
* Panel O-Ring: Viton, Green.
* Housing O-Ring: Viton, Green.
* Rated Voltage: 3Pin 60V dc. or ac.
  4Pin 30V dc. or ac.
* Rated Current: 3 & 4Pin 4A
* Operating Temperature: -40~105°C
* For Panel Thickness: Min=2.0mm, Max=4.5mm.
* For PCB Thickness: Max=1.6mm.
* Recommended Nut Torque: 4~6 Kgf.cm.

UNIT: mm

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

TITLE: M8 Female Conn. Panel 90° PCB Type (Shielded)

SCALE	SIZE	SHEET	REV.	WC-REV.
2:1	A4	1 OF 2	A	A.11

(QC): Inspection item

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ITEM NO		DRAWN BY	Yulong_wang	DATE	2016-01-20
DWG NO	M8S-XXPFFR-SF8001	CHECKED BY	Cary	DATE	2016-01-20
CUSTOMER	ALTW	APPROVED BY	Jerry	DATE	2016-01-20

For reference only

M 8S - XX P F F R - S F 8 001

- 8:M8 Sensor Shielded
- 03:3Pin / 04:4Pin
- P:Panel(板端)
- F:Female Connector(母座)
- F:Female Pin(母Pin)
- R:90° PCB THT/DIP Type(90°基板插件式)
- S:Screw(螺紋式)
- F:Front Fasten(前鎖式/Enclosure Rear Mount)
- 8:IP68(防水等級68)
- 001:Phantom(虛擬料號)

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2016.01.27
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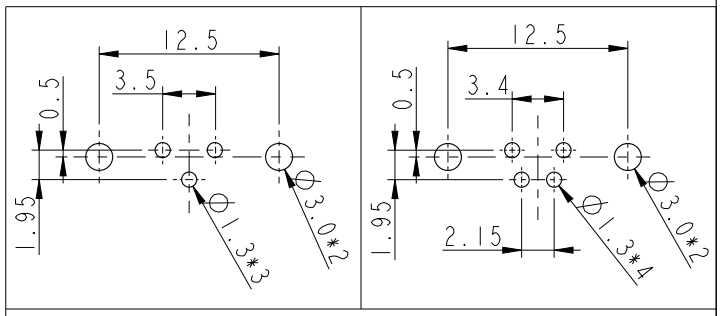
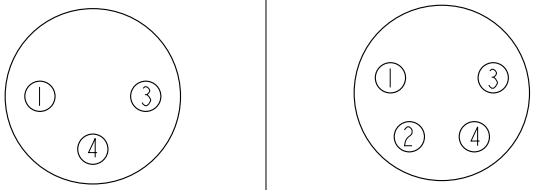


Recommend PCB Layout



3P 4P

Pin Assignmen Front View

UNIT:mm

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

TITLE: M8 Female Conn. Panel 90° PCB Type (Shielded)			
SCALE 2:1	SIZE A4	SHEET 2 OF 2	
REV. A	WC-REV. A.11	QC:Inspection item	

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Yulong_wang	DATE 2016-01-20
DWG NO M8S-XXPFFR-SF8001	CHECKED BY Cary	DATE 2016-01-20
CUSTOMER ALTW	APPROVED BY Jerry	DATE 2016-01-20