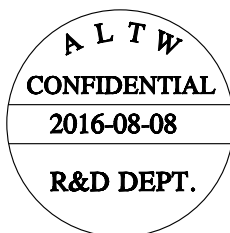
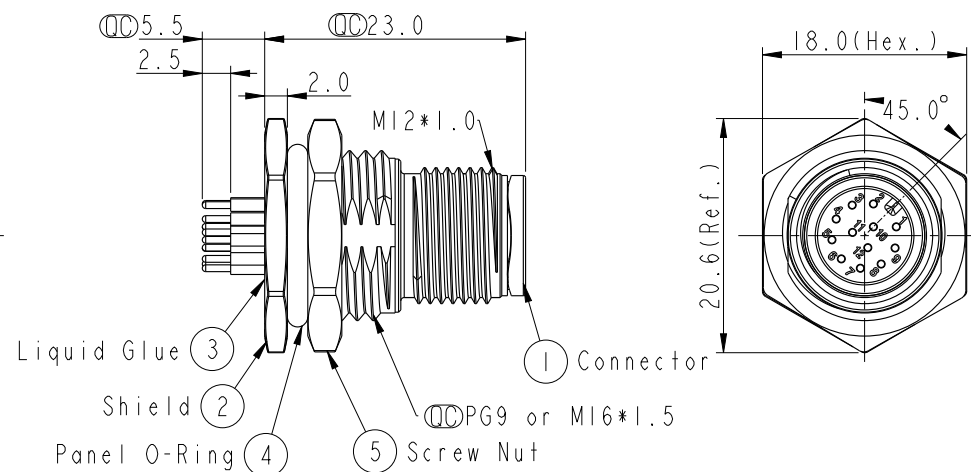
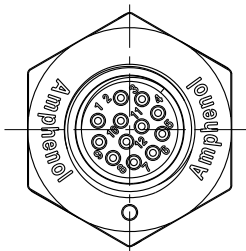
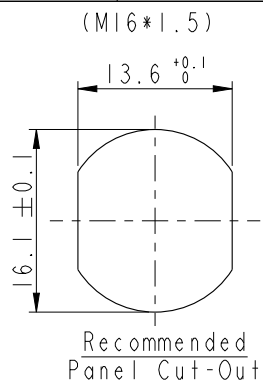
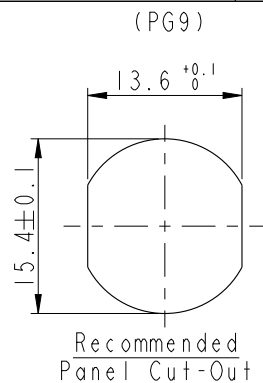
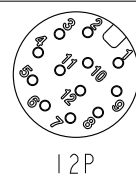
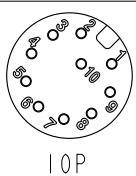
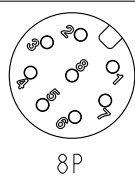
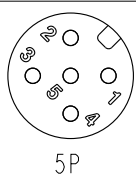
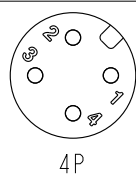
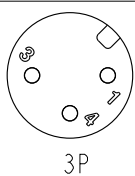


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	LEN1570240~245 LE31570220~225	2015/07/21	Yulong_wang	Change to Share Drawing.
C	LEN1680414~425	2016/08/08	Yulong_wang	Add 6Pin & IP69K.



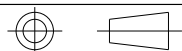
Note:

- △ *  Important Dimension.
- * Waterproof Rate: IP68, IP69K.
- * Housing: Nylon+GF, Black.
- * Male Pin: Copper Alloy, Gold Plated.
- * Shield: Zinc Alloy, Nickel Plated.
- * Screw Nut: Zinc Alloy, Nickel Plated.
- * Panel O-Ring: Viton, Black.
- * Rated Voltage: 3 & 4Pin 250V dc. or ac.
5Pin 60V dc. or ac.
6~12Pin 30V dc. or ac.
- * Rated Current: 3~5Pin 4A
6~8Pin 2A
10~12Pin 1.5A
- * Operating Temperature: -40~105°C
- * For Panel Thickness Max 4.5mm.
- * Recommended Nut Torque: 4~6 Kgf.cm.



Pin Assignment Front View

UNIT:mm



TITLE
MI2 A-Code Male Conn.
PCB Type Unshielded

Amphenol LTW

安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Yulong_wang	DATE 2016-08-08
DWG NO MI2A-XXPMMP-SF8XXX	CHECKED BY Jinhai	DATE 2016-08-08
CUSTOMER ALTW	APPROVED BY Jerry	DATE 2016-08-08

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

SCALE
2:1

SIZE
A4

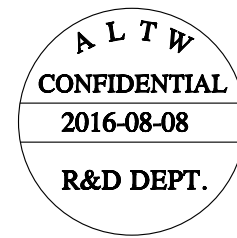
SHEET
1 OF 2

REV.
C

WC-REV.
A.5

 Inspection item

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M I2A - XX P M M P - S F 8 XXX

I2A: A-Code

03: 3Pin

04: 4Pin

05: 5Pin

06: 6Pin

08: 8Pin

10: 10Pin

12: 12Pin

P: Panel (板端)

M: Male Connector (公座)

001: PG9

002: M16*1.5

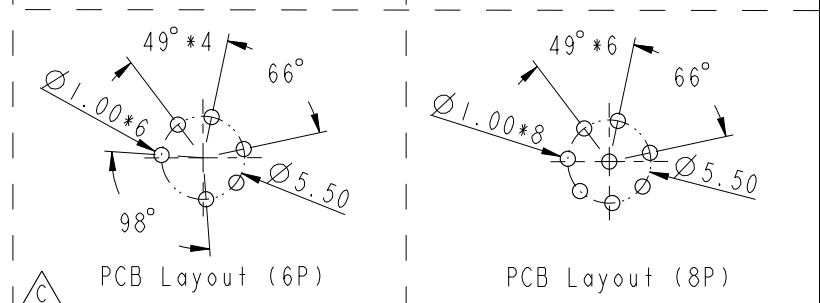
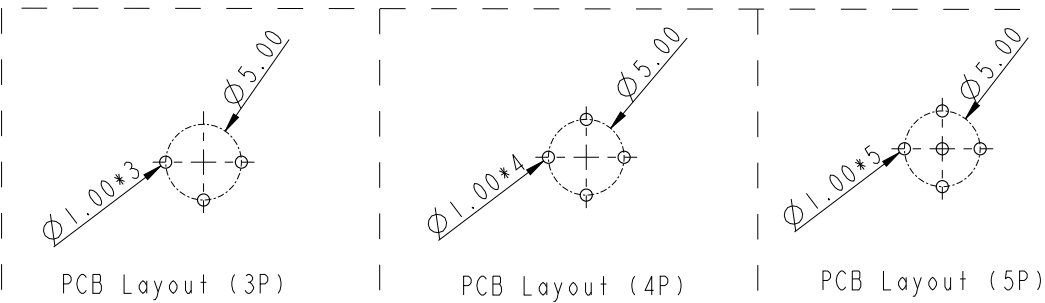
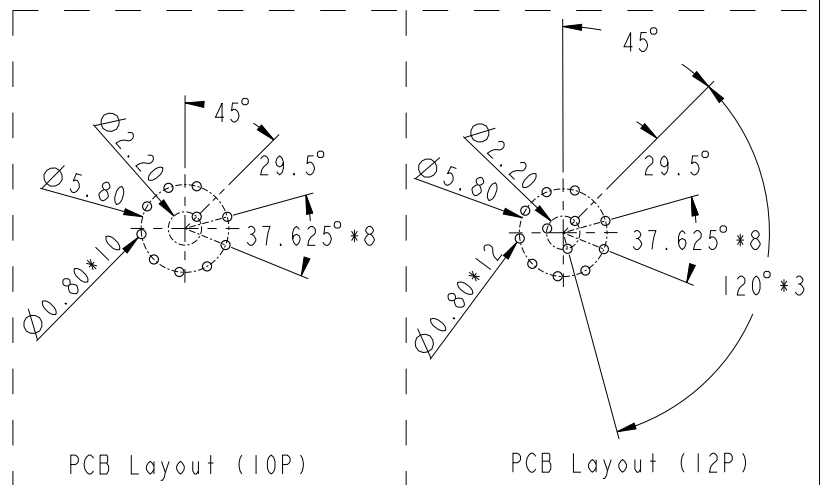
8: IP68 (防水等級68/69K)

F: Front Fasten (前鎖式/Enclosure Rear Mount)

S: Screw (螺紋式)

P: PCB THT/DIP Type (180° 基板插件式)

M: Male Pin (公Pin)



UNIT:mm				TITLE MI2 A-Code Male Conn. PCB Type Unshielded			Amphenol LTW 安費諾亮泰企業股份有限公司			ITEM NO		DRAWN BY Yulong_wang		DATE 2016-08-08		
TOLERANCE .X ±0.25 .XX ±0.1 .XXX ±0.05 ANGLES ±1°		SCALE 2:1		SIZE A4		SHEET 2 OF 2				DWG NO MI2A-XXPMMP-SF8XXX		CHECKED BY Jinhai		DATE 2016-08-08		
		REV. C		WC-REV. A.4		QC:Inspection item				CUSTOMER ALTW		APPROVED BY Jerry		DATE 2016-08-08		

Mouser Electronics

Authorized Distributor

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[M12A-06PMMP-SF8002](#) [M12A-06PMMP-SF8001](#)