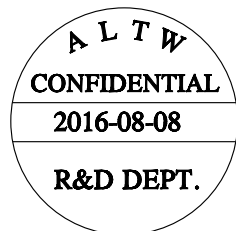
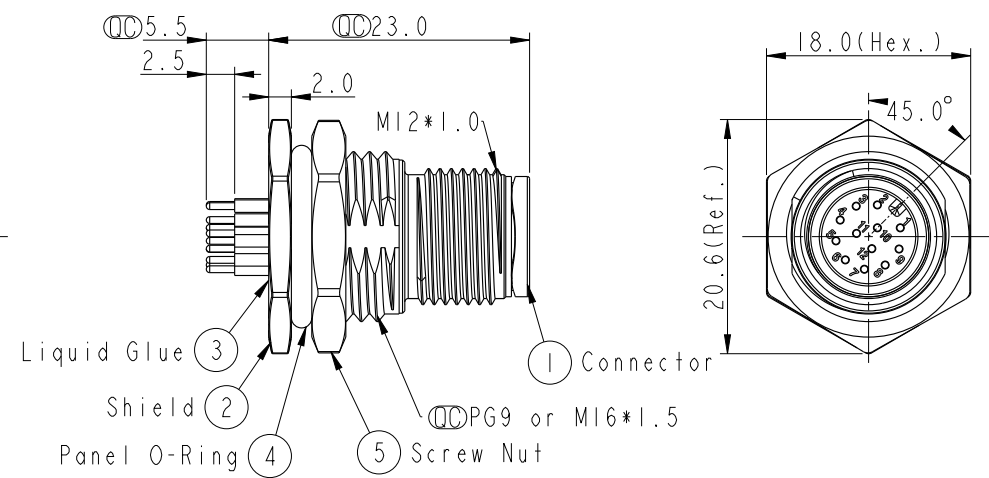
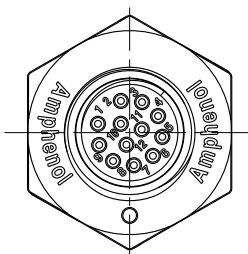
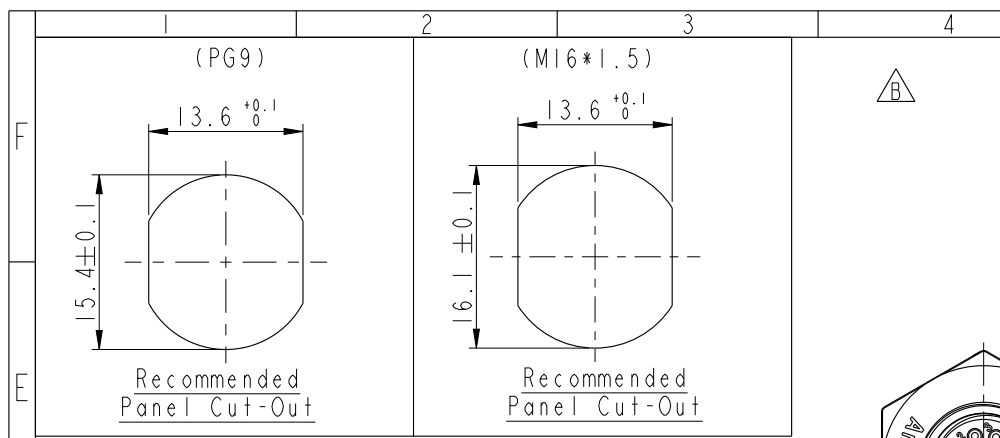
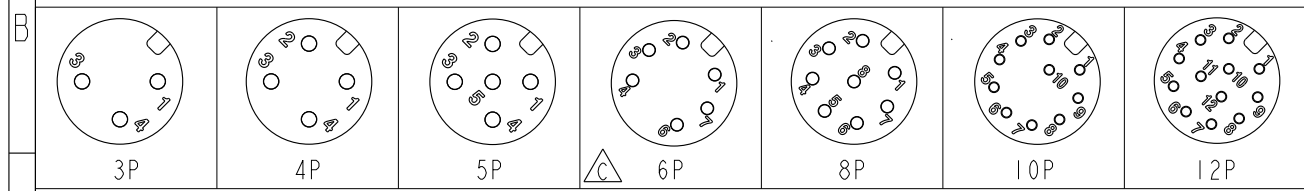


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	LEN1570240~245 LE31570220~225	2015/07/21	Yulong_wang	Change to Share Drawing.
C	LEN1680414~425	2016/08/08	Yulong_wang	Add 6Pin & IP69K.



- Note:
- * $\varnothing$ Important Dimension.
 - * $\triangle$ 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




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

QC: Inspection item

TITLE

M12 A-Code Male Conn.

PCB Type Unshielded

Amphenol LTW

安費諾亮泰企業股份有限公司

ITEM NO

DWG NO

CUSTOMER

Yulong_wang

M12A-XXPMMP-SF8XXX

ALTW

DRAWN BY

CHECKED BY

APPROVED BY

Jin hai

Jerry

DATE

DATE

DATE

2016-08-08

2016-08-08

2016-08-08

1

2

3

4

5

6

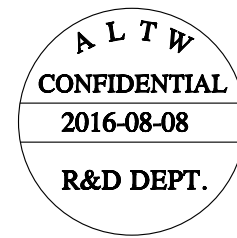
7

8

FMW10702-01-02A

Amphenol LTW
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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

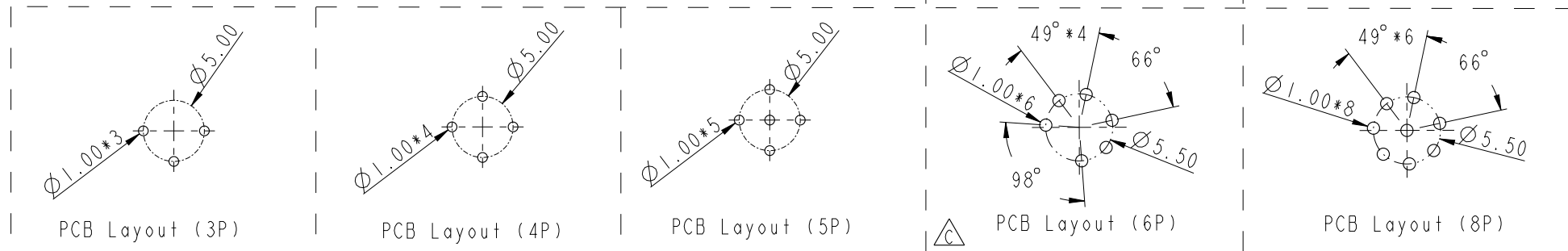
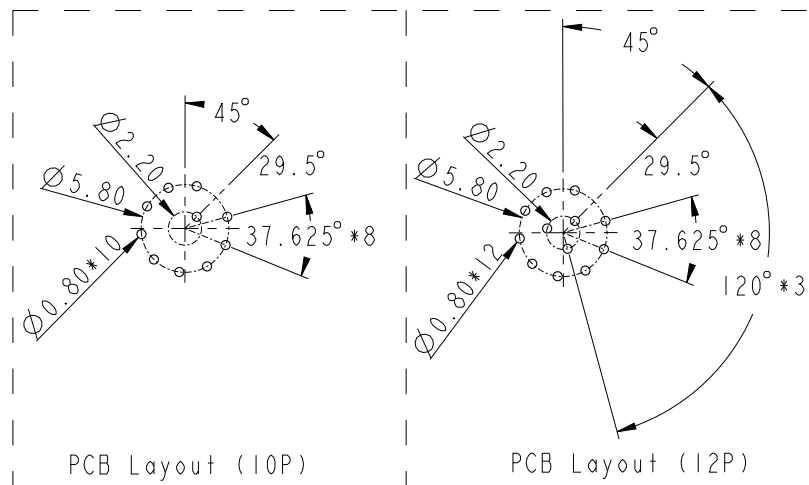
8: IP68 (防水等級68/69K)

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		