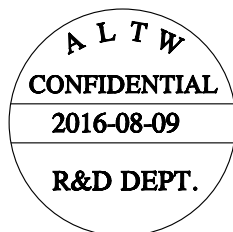
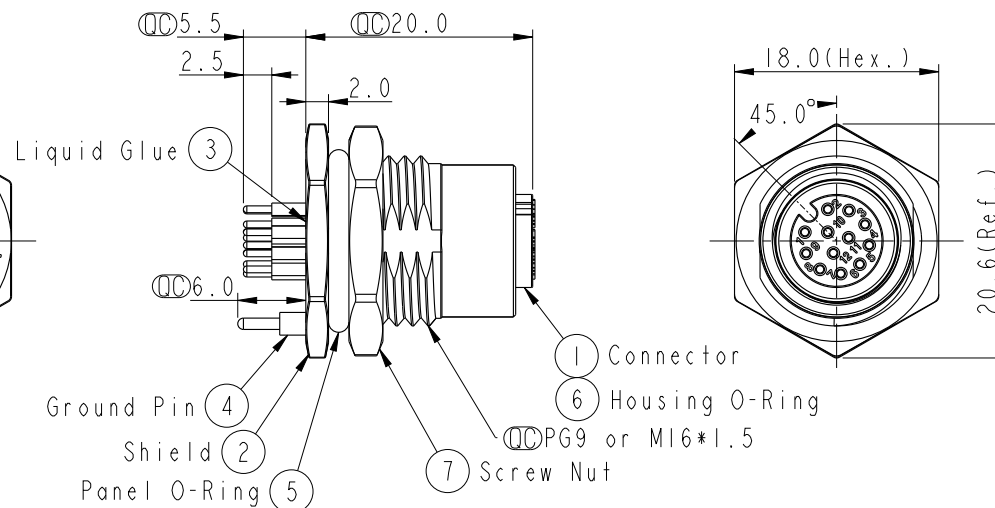
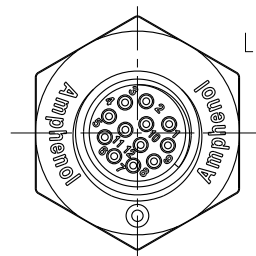
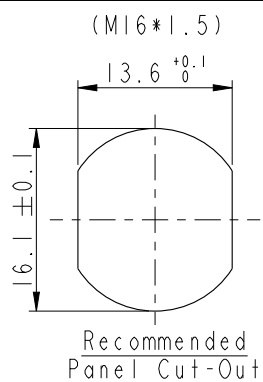
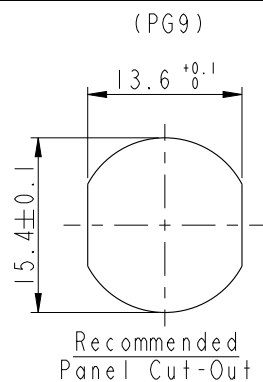
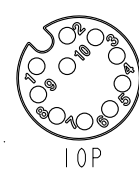
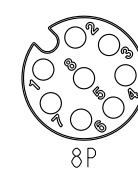
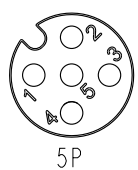
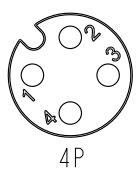
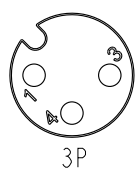


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	LEN1570234~239 LE31570210~215	2015/07/20	Yulong_wang	Change to Share Drawing.
C	LEN1680402~413	2016/08/09	Yulong_wang	Add 6Pin & IP69K.



Note:

- * $\varnothing$ Important Dimension.
- * $\triangle C$ Waterproof Rate: IP68, IP69K.
- * Housing: Nylon+GF, Black.
- * Female Pin: Copper Alloy, Gold Plated.
- * Shield: Zinc Alloy, Nickel Plated.
- * Ground Pin: Copper Alloy, Gold Plated.
- * Screw Nut: Zinc Alloy, Nickel Plated.
- * Panel O-Ring: Viton, Black.
- * Housing O-Ring: Viton, Green.
- * 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 Female Conn. PCB Type Shielded		ITEM NO	DRAWN BY	DATE
TOLERANCE		SCALE	2:1	SIZE A4	DWG NO	CHECKED BY	DATE
.X ±0.25		REV.	C	WC-REV. A.5	MSAS-XXPFFP-SF8XXX	Jinhai	2016-08-09
.XX ±0.1					CUSTOMER	APPROVED BY	DATE
.XXX ±0.05					ALTW	Jerry	2016-08-09
ANGLES ±1°							

Amphenol LTW
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M SAS - XX P F F P - S F 8 XXX

SAS: A-Code Shielded

03: 3Pin

04: 4Pin

05: 5Pin

06: 6Pin 

08: 8Pin

10: 10Pin

12: 12Pin

P: Panel (板端)

F: Female Connector (母座)

001: PG9

002: M16*1.5

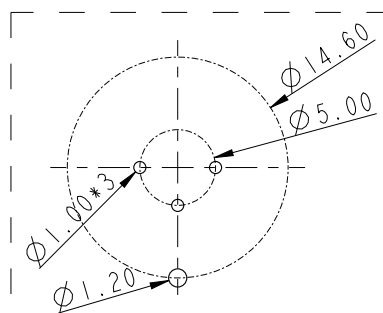
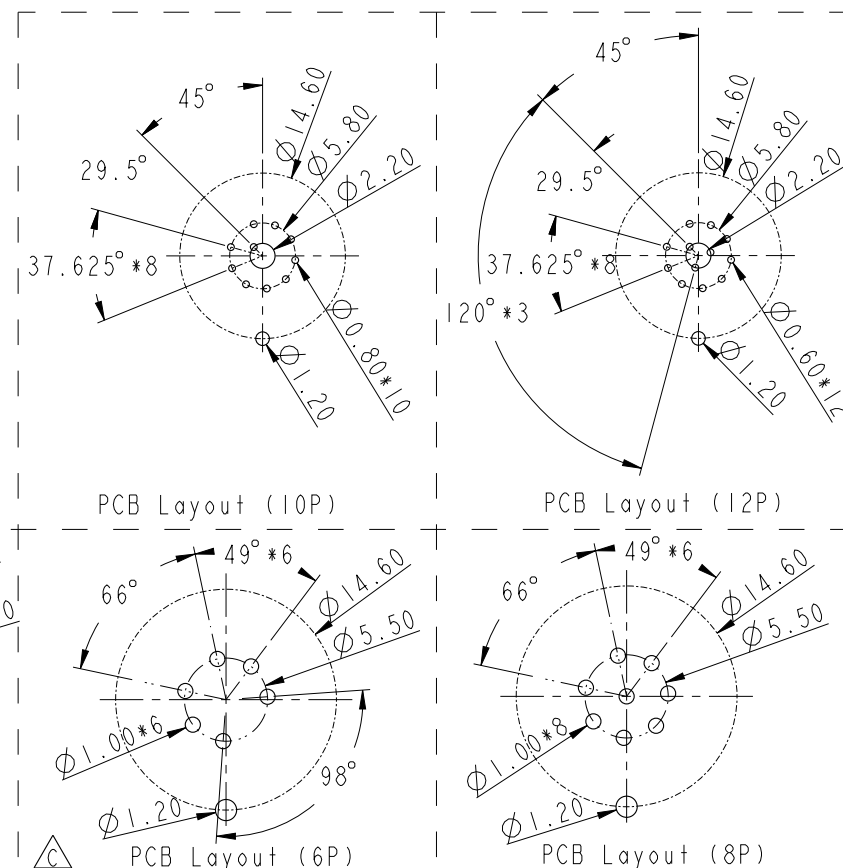
8: IP68/69K (防水等級68/69K) 

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

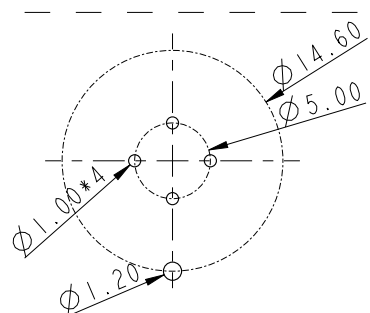
S: Screw (螺紋式)

P: PCB THT/DIP Type (180° 基板插件式)

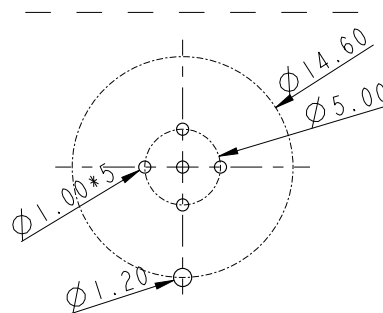
F: Female Pin (母Pin)



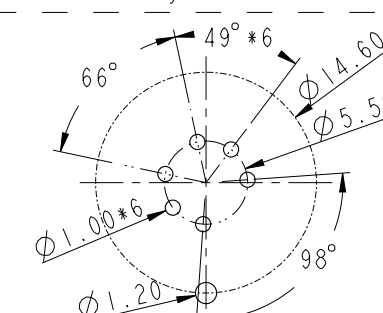
PCB Layout (3P)



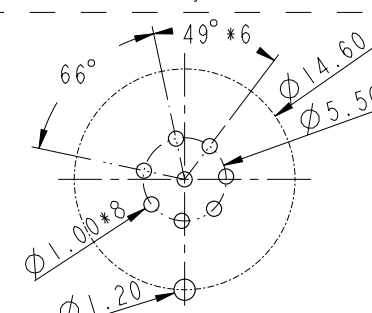
PCB Layout (4P)



PCB Layout (5P)



PCB Layout (6P)



PCB Layout (8P)

UNIT:mm			TITLE M12 A-Code Female Conn. PCB Type Shielded			Amphenol LTW 安費諾亮泰企業股份有限公司		ITEM NO		DRAWN BY Yulong_wang		DATE 2016-08-09		
TOLERANCE .X ±0.25 .XX ±0.1 .XXX ±0.05 ANGLES ±1°			SCALE 2:1		SIZE A4			SHEET 2 OF 2		DWG NO MSAS-XXPFFP-SF8XXX		CHECKED BY Jinhai		DATE 2016-08-09
			REV. C		WC-REV. A.4		(QC): Inspection item		CUSTOMER ALTW		APPROVED BY Jerry		DATE 2016-08-09	