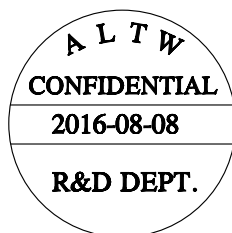
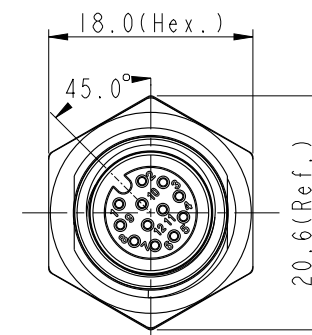
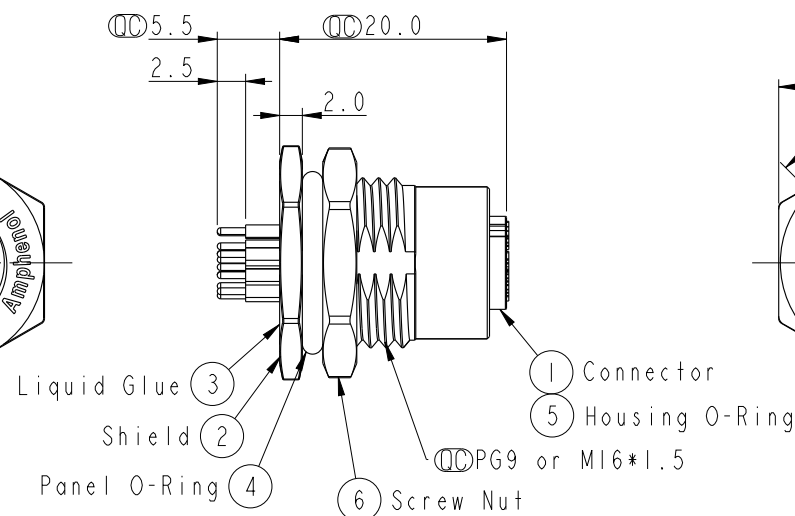
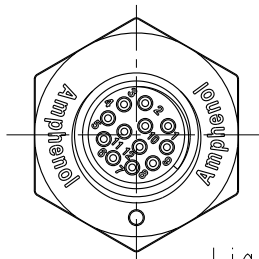
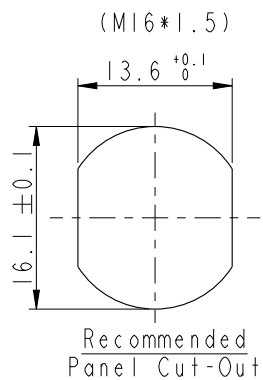
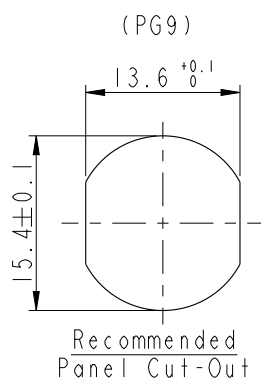
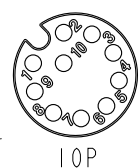
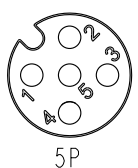
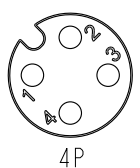
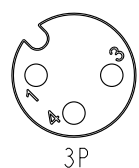


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	LEN1570228~233 LE31570204~209	2015/07/20	Yulong_wang	Change to Share Drawing.
C	LEN1680390~401	2016/08/08	Yulong_wang	Add 6Pin & IP69K.



Note:

- * Important Dimension.
- * Waterproof Rate: IP68, IP69K.
- * Housing: Nylon+GF, Black.
- * Female Pin: Copper Alloy, Gold Plated.
- * Shield: Zinc Alloy, Nickel 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.



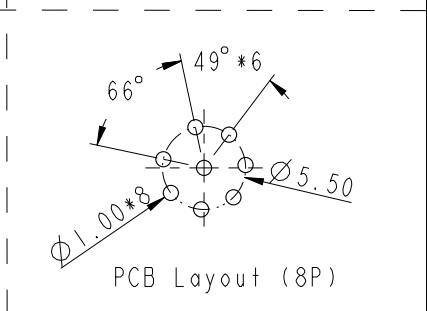
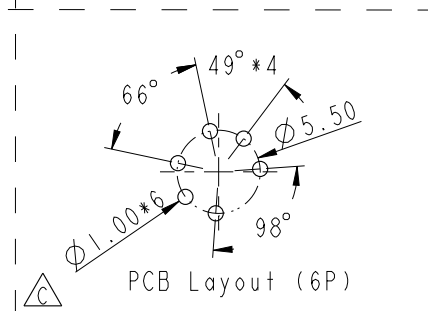
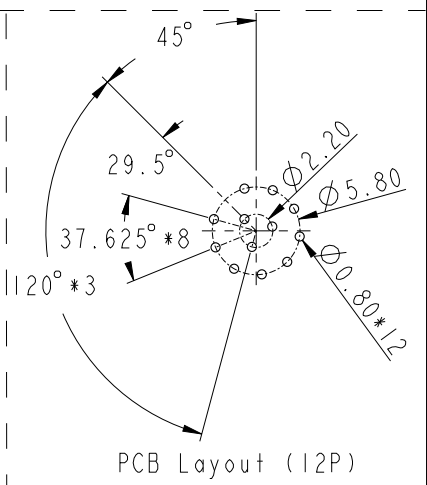
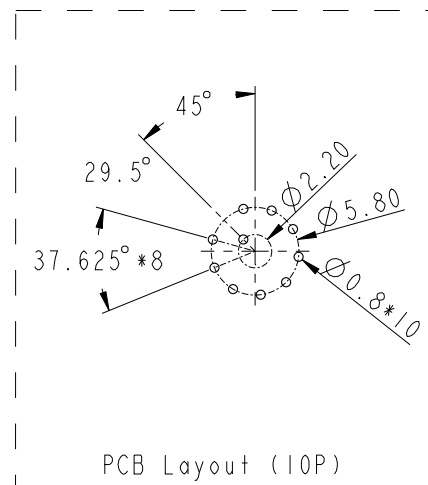
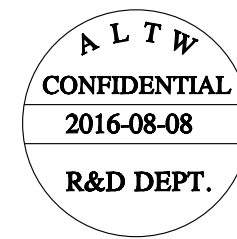
Pin Assignment Front View

UNIT:mm		TITLE	M12 A-Code Female Conn. PCB Type Unshielded		
TOLERANCE		SCALE	2:1	SIZE	A4
.X	±0.25	SHEET	1	OF	2
.XX	±0.1	REV.	C	WC-REV.	A.5
.XXX	±0.05	Inspection item			
ANGLES	±1°				

Amphenol LTW
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ITEM NO	DRAWN BY	DATE
	Yulong_wang	2016-08-08
DWG NO	CHECKED BY	DATE
M12A-XXPFFP-SF8XXX	Jinhai	2016-08-08
CUSTOMER	APPROVED BY	DATE
ALTW	Jerry	2016-08-08

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M 12A - XX P F F P - S F 8 XXX

12A: A-Code

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

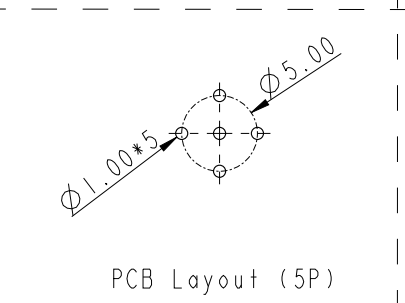
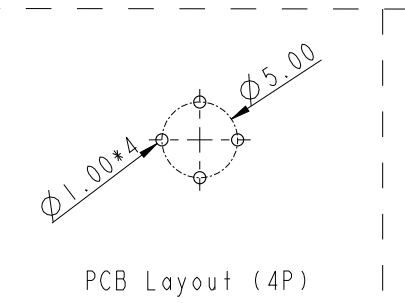
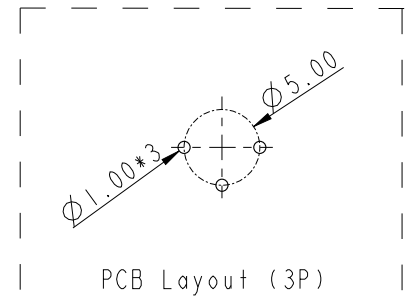
8: IP68/69K (防水等級68/69K)

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)



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

Mouser Electronics

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[M12A-12PFFP-SF8002](#) [M12A-04PFFP-SF8002](#) [M12A-10PFFP-SF8002](#) [M12A-03PFFP-SF8002](#) [M12A-10PFFP-SF8001](#) [M12A-06PFFP-SF8001](#) [M12A-06PFFP-SF8002](#)