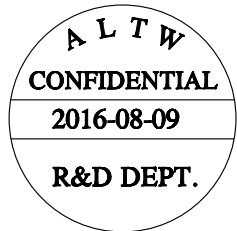
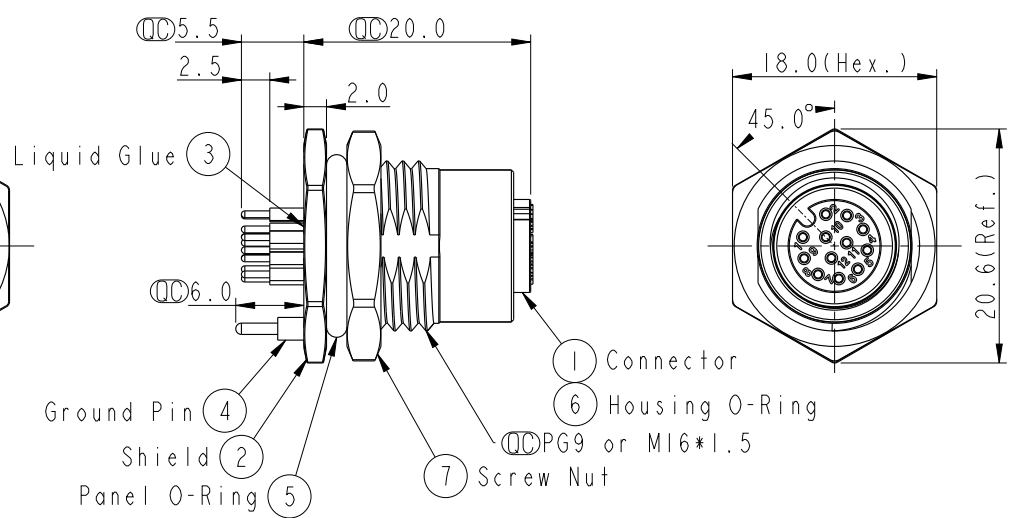
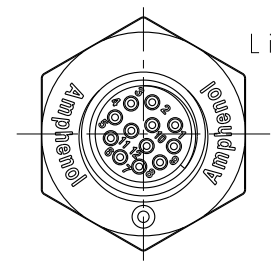
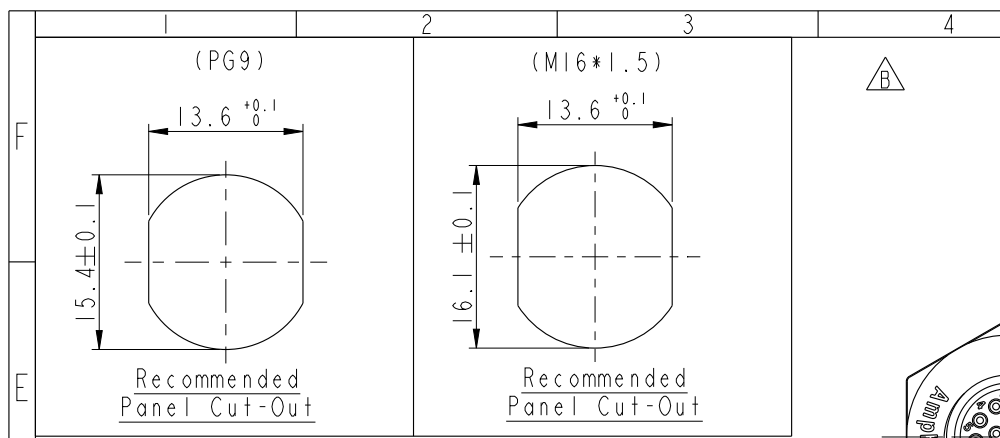
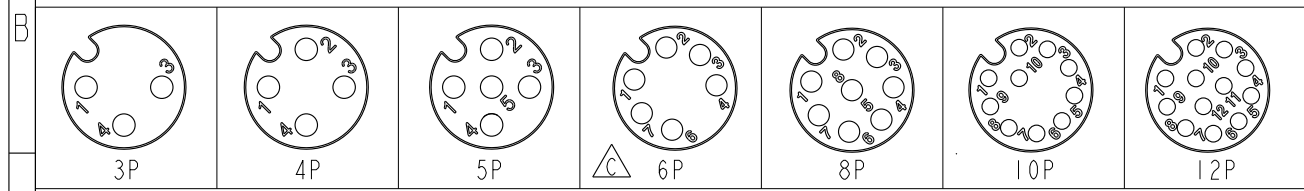


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	LEN1570234~239 LE31570210~215	2015/07/20	Yulong_wang	Change to Share Drawing.
C	LEN1680402~413	2016/08/09	Yulong_wang	Add 6Pin & IP69K.



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



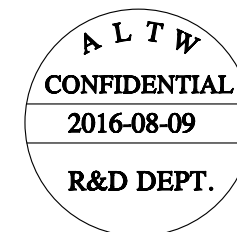
Pin Assignment Front View

UNIT: mm				TITLE		ITEM NO		DRAWN BY		DATE	
TOLERANCE		SCALE		SIZE		DWG NO		CHECKED BY		DATE	
.X ±0.25		2:1		A4		MSAS-XXPFFP-SF8XXX		Jinhai		2016-08-09	
.XX ±0.1		REV.		WC-REV.		CUSTOMER		APPROVED BY		DATE	
.XXX ±0.05		C		A.5		ALTW		Jerry		2016-08-09	
ANGLES ±1°											

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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

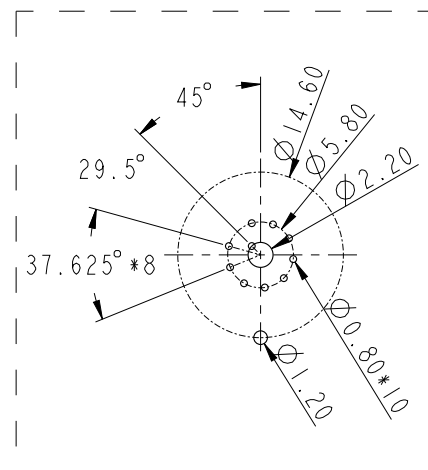
P:Panel(板端)
F:Female Connector(母座)

001:PG9
002:M16*1.5

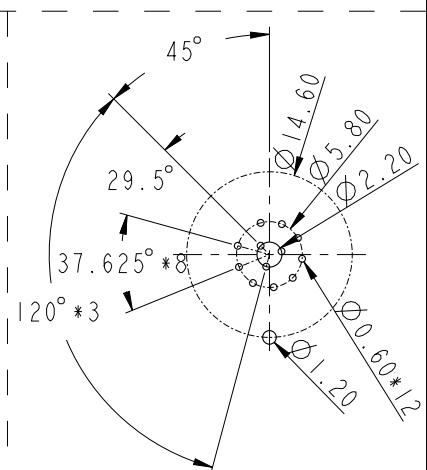
8:IP68/69K(防水等級68/69K)

F:Front Fasten(前鎖式/Enclosure Rear Mount)
S:Screw(螺紋式)

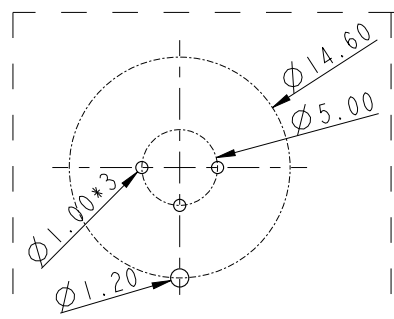
P:PCB THT/DIP Type(180°基板插件式)
F:Female Pin(母Pin)



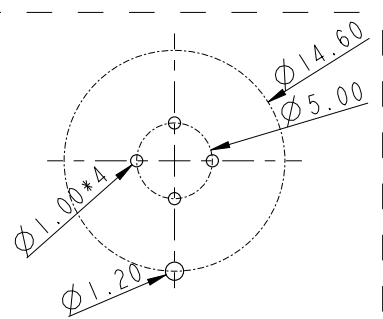
PCB Layout (10P)



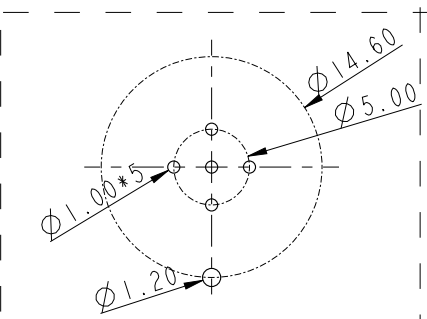
PCB Layout (12P)



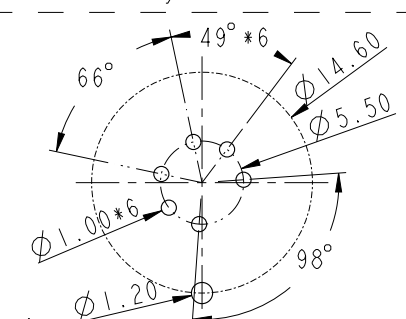
PCB Layout (3P)



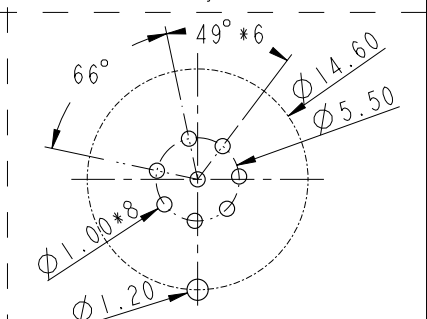
PCB Layout (4P)



PCB Layout (5P)



PCB Layout (6P)



PCB Layout (8P)

UNIT:mm		 		TITLE	
TOLERANCE		.X ±0.25		MI2 A-Code Female Conn.	
.XX ±0.1		.XXX ±0.05		PCB Type Shielded	
ANGLES ±1°		SCALE 2:1		SIZE A4	SHEET 2 OF 2
		REV. C		WC-REV. A.4	QC:Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY	DATE
DWG NO	Yulong_wang	2016-08-09
CUSTOMER	CHECKED BY	DATE
ALTW	Jinhai	2016-08-09
	APPROVED BY	DATE
	Jerry	2016-08-09

Mouser Electronics

Authorized Distributor

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Amphenol:

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