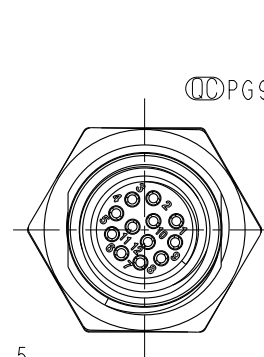
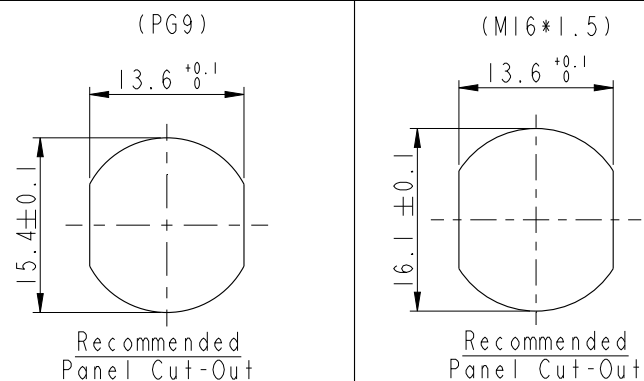


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	LEN1570211~218 LE31570192~195	2015/07/17	Yulong_wang	Change to Share Drawing.
C	LEN1680919~930	2016/08/05	Yulong_wang	Add 6Pin & IP69K



M 12A - XX P F F S - S H 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

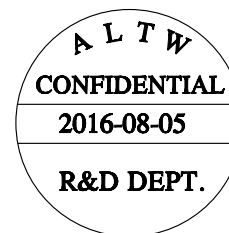
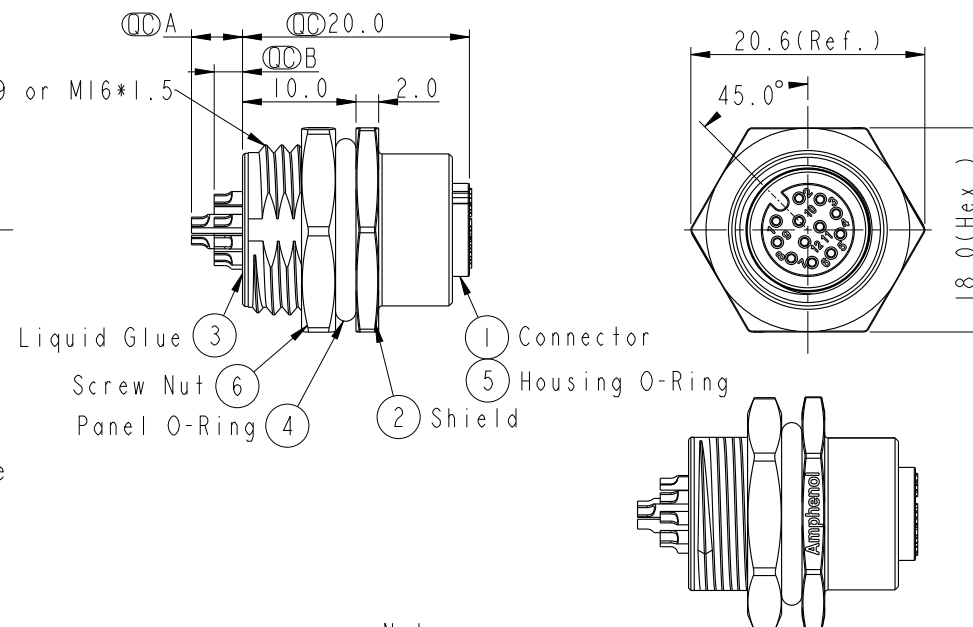
8:IP68/69K (防水等級68/69K)

H:Rear Fasten (后鎖式/Enclosure Front Mount)

S:Screw (螺紋式)

S:Solder Type (焊接式)

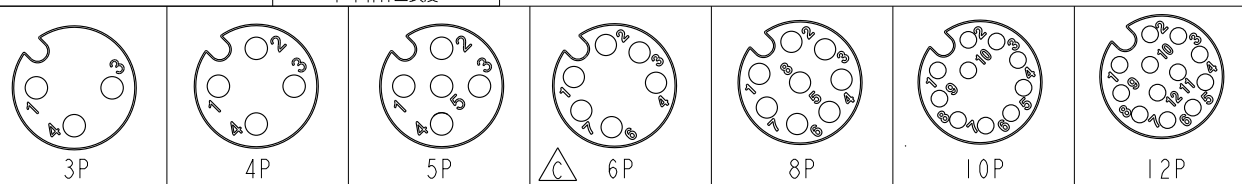
F:Female Pin (母Pin)



Note:

- * $\varnothing$ 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.

M12A-03PFFS-SH8XXX		2.5
M12A-04PFFS-SH8XXX		2.5
M12A-05PFFS-SH8XXX		2.5
M12A-06PFFS-SH8XXX		2.5
M12A-08PFFS-SH8XXX		2.5
M12A-10PFFS-SH8XXX	4.5	2.5
M12A-12PFFS-SH8XXX	4.5	2.5
Item No.	A B	
	Pin伸出長度	



Pin Assignment Front View

UNIT:mm		TITLE	M12 A-Code Female Conn. Solder Rear Type		
TOLERANCE		SCALE	3:2	SIZE	A4
.X ±0.25		REV.	C	WC-REV.	A.5
.XX ±0.1					
.XXX ±0.05					
ANGLES ±1°					

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY	DATE
	Yulong_wang	2016-08-05
DWG NO	CHECKED BY	DATE
M12A-XXPFFS-SH8XXX	Jinhai	2016-08-05
CUSTOMER	APPROVED BY	DATE
ALTW	Jerry	2016-08-05

Mouser Electronics

Authorized Distributor

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[M12A-08PFFS-SH8002](#) [M12A-05PFFS-SH8002](#) [M12A-10PFFS-SH8002](#) [M12A-12PFFS-SH8002](#) [M12A-10PFFS-SH8001](#) [M12A-06PFFS-SH8002](#) [M12A-06PFFS-SH8001](#)