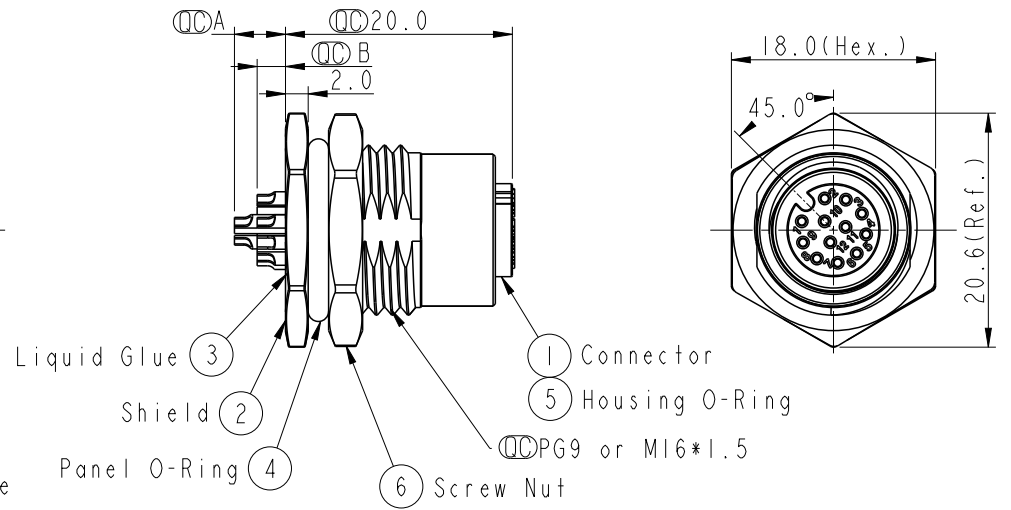
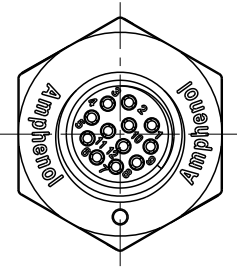
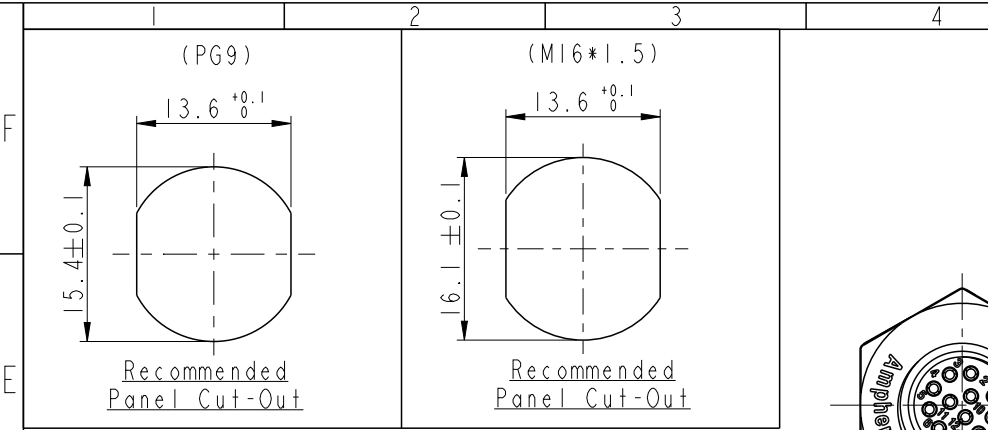


THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF Amphenol LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY Amphenol LTW.

REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A	C201384	2020/09/07	Wen	Rev.01 to Rev.A



M 12A - XX P F F S - 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)

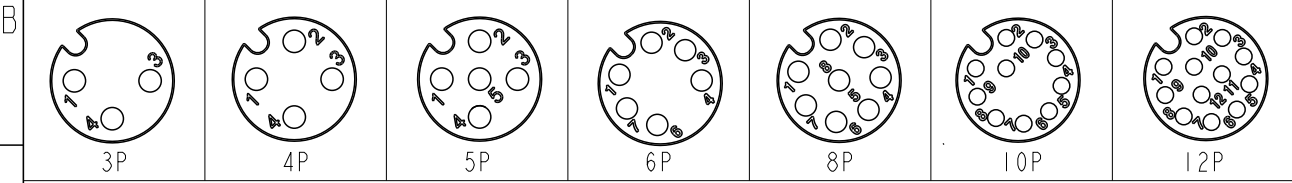
F: Front Fasten (前鎖式/Enclosure Rear Mount)

S: Screw (螺紋式)

S: Solder Type (焊接式)

F: Female Pin (母Pin)

M12A-03PFFS-SF8XXX		2.5
M12A-04PFFS-SF8XXX		2.5
M12A-05PFFS-SF8XXX		2.5
M12A-06PFFS-SF8XXX		2.5
M12A-08PFFS-SF8XXX		2.5
M12A-10PFFS-SF8XXX	4.5	2.5
M12A-12PFFS-SF8XXX	4.5	2.5
Item No.	A	B
	Pin伸出長度	



Pin Assignment Front View

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 / 0.39~0.59N.m

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

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO.	DRAWN BY	DATE
	Wen	2020/09/07
DWG NO.	CHECKED BY	DATE
M12A-XXPFFS-SF8XXX-1	Allen	2020/09/07
CUSTOMER	APPROVED BY	DATE
0020003789	Neo	2020/09/07