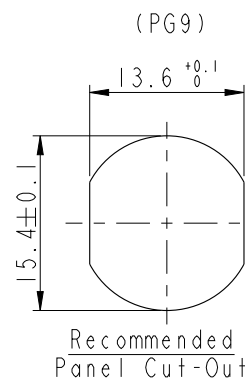
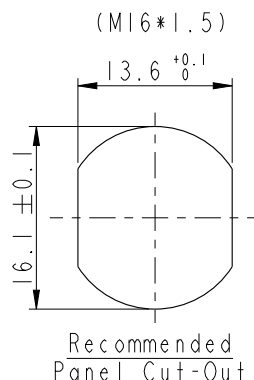
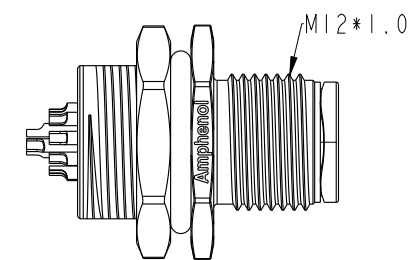
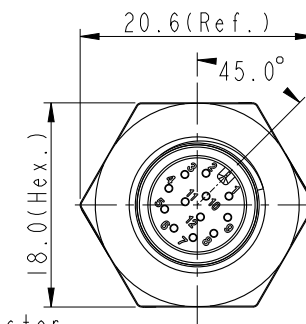
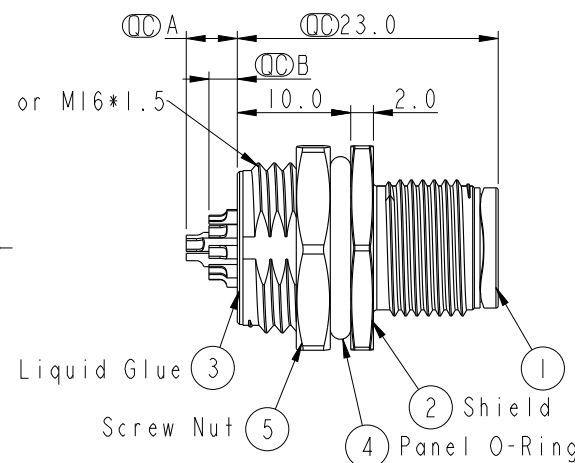
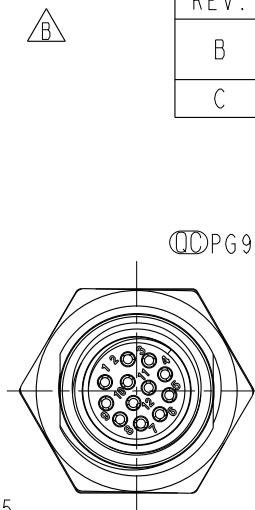


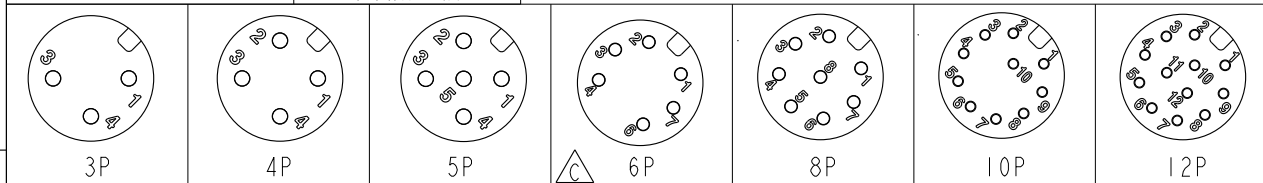
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	LEN1570187~194 LE31570179~182	2015/07/18	Yulong_wang	Change to Share Drawing.
C	LEN1680378~389	2016/08/06	Yulong_wang	Add 6 PIN & IP69K

Recommended
Panel Cut-OutRecommended
Panel Cut-Out

M	I2A	-	XX	P	M	M	S	-	S	H	8	XXX
I2A: A-Code												
03: 3Pin												
04: 4Pin												
05: 5Pin												
06: 6Pin												
08: 8Pin												
10: 10Pin												
12: 12Pin												
P: Panel (板端)												
M: Male Connector (公座)												
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)												
M: Male Pin (公Pin)												

M12A-03PMMS-SH8XXX	2.5
M12A-04PMMS-SH8XXX	2.5
M12A-05PMMS-SH8XXX	2.5
M12A-06PMMS-SH8XXX	2.5
M12A-08PMMS-SH8XXX	2.5
M12A-10PMMS-SH8XXX	4.5
M12A-12PMMS-SH8XXX	4.5

Item No.	A	B
	Pin伸出長度	



Pin Assignment Front View

UNIT: mm			TITLE M12 A-Code Male Conn. Solder Rear Type		
TOLERANCE	.X ±0.25	.XX ±0.1	SCALE 2:1	SIZE A4	SHEET 1 OF 1
ANGLES	.XXX ±0.05	±1°	REV. C	WC-REV. A.7	QC: Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO.	DRAWN BY Yulong_wang	DATE 2016-08-06
DWG NO. M12A-XXPMMS-SH8XXX	CHECKED BY Jinhai	DATE 2016-08-06
CUSTOMER ALTW	APPROVED BY Jerry	DATE 2016-08-06

Note:

- * Important Dimension.
- * Waterproof Rate: IP68, IP69K
- * Housing: Nylon+GF, Black.
- * Male Pin: Copper Alloy, Gold Plated.
- * Shield: Zinc Alloy, Nickel Plated.
- * Screw Nut: Zinc Alloy, Nickel Plated.
- * Panel O-Ring: Viton, Black.
- * 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.

Mouser Electronics

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[Amphenol:](#)

[M12A-06PMMS-SH8002](#) [M12A-06PMMS-SH8001](#)