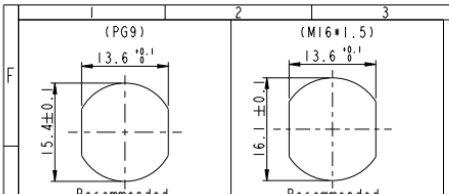
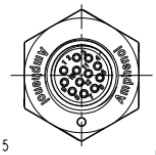
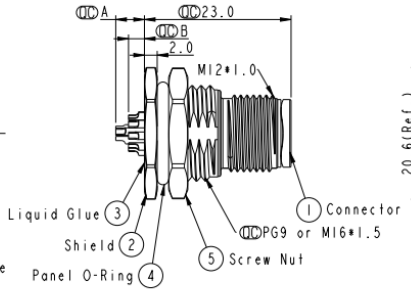
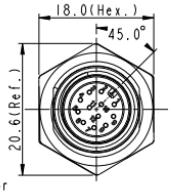
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	LEN1570179~186 LE31570175~178	2015/07/18	Yulong_wang	Change to Share Drawing.
C	LEN1680931~942	2016/08/08	Yulong_wang	Add 6Pin & IP69K.





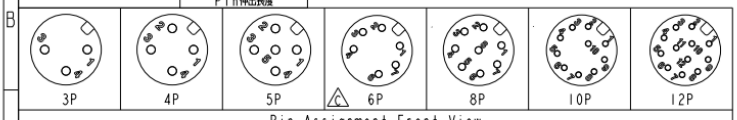




M 12A - XX P M M S - S F 8 XXX

- 12A: A-Code
- 03:3Pin / 04:4Pin / 05:5Pin / 06:6Pin / 08:8Pin / 10:10Pin / 12:12Pin
- P: Panel(板端)
- M: Male Connector(公座)
- M: Male Pin(公Pin)
- S: Solder Type(焊接式)
- S: Screw(螺紋式)
- F: Front Fasten(前鎖式/Enclosure Rear Mount)
- 8: IP68/69K(防水等級68/69K)
- 001: PG9
- 002: M16*1.5

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



Pin Assignment Front View

ALTW CONFIDENTIAL 2016-08-08 R&D DEPT.

ALTW DCC DEPT. CONFIDENTIAL 2016.08.19 ISSUED

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.

UNIT: mm

TOLERANCE: .X ±0.25; .XX ±0.1; .XXX ±0.05; ANGLES ±1°

TITLE: M12 A-Code Male Conn. Solder Front Type

SCALE 3:2 | SIZE A4 | SHEET 1 OF 1 | REV. C | MC-REV. A.6

Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

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

FM81G702-01-02A1

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