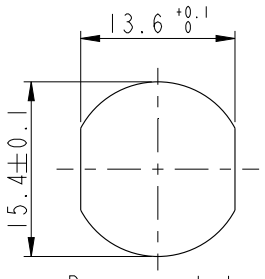
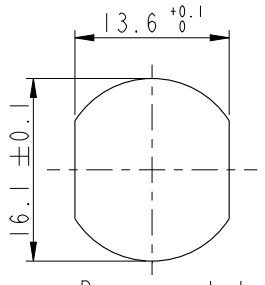
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	LEN1580017~018	2015/07/24	Yulong_wang	Change to Share Drawing.
C	LEN1690145~146	2016/08/24	Yulong_wang	Add 3, 5 Pin & IP69K.

(PG9)

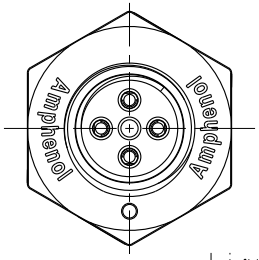


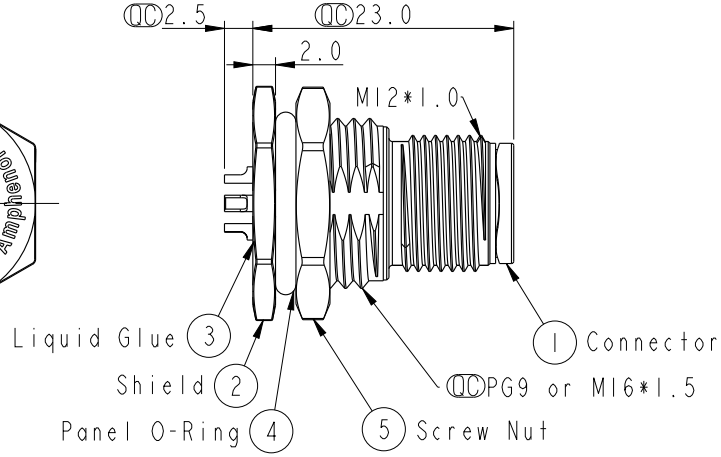
Recommended Panel Cut-Out

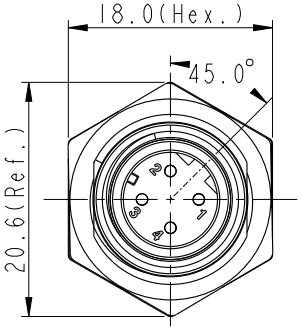
(M16*1.5)



Recommended Panel Cut-Out



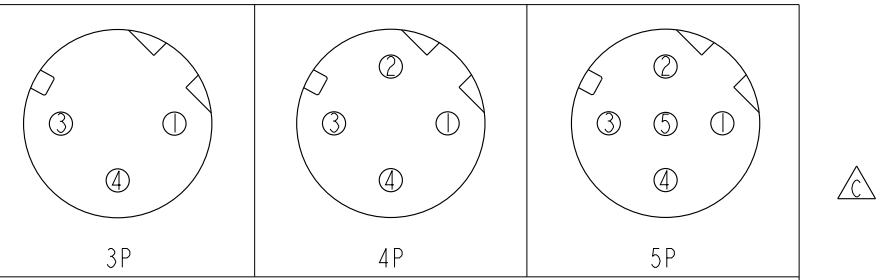




M 12D - XX P M M S - S F 8 XXX

- 12D: D-Code
- XX: 03: 3Pin; 04: 4Pin; 05: 5Pin △C
- 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) △C
- XXX: 001: PG9; 002: M16*1.5

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Pin Assignment Front View △C

ALTW CONFIDENTIAL 2016-08-24 R&D DEPT.

Note:
- * QC Important Dimension.
- △C * 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.
- △C * Rated Voltage: 3 & 4Pin 250V dc. or ac.
  5Pin 60V dc. or ac.
- * Rated Current: 4A
- * 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 D-Code Male Conn. Solder Front Type

SCALE 2:1 | SIZE A4 | SHEET 1 OF 1

REV. C | WC-REV. A.5 | QC: Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY	DATE
	Yulong_wang	2016-08-24
DWG NO: M12D-XXPMMS-SF8XXX	CHECKED BY: Jinhai	DATE: 2016-08-24
CUSTOMER: ALTW	APPROVED BY: Jerry	DATE: 2016-08-24

FMW10702-01-02A1

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