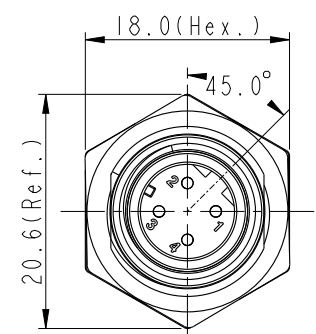
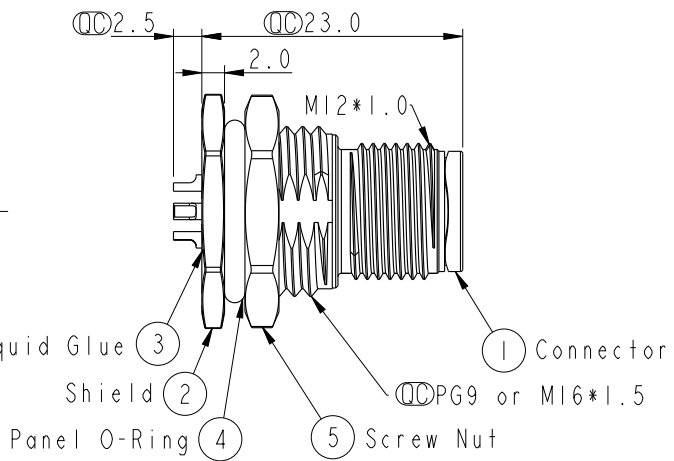
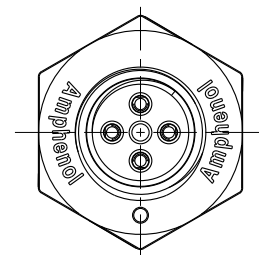
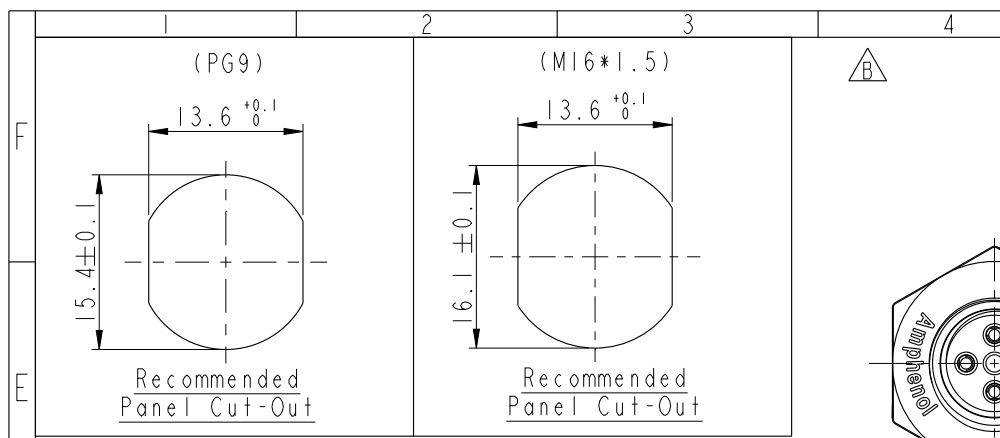
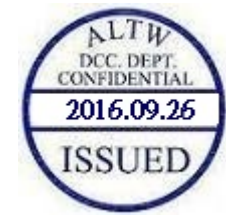
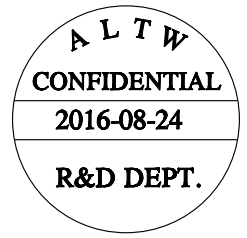
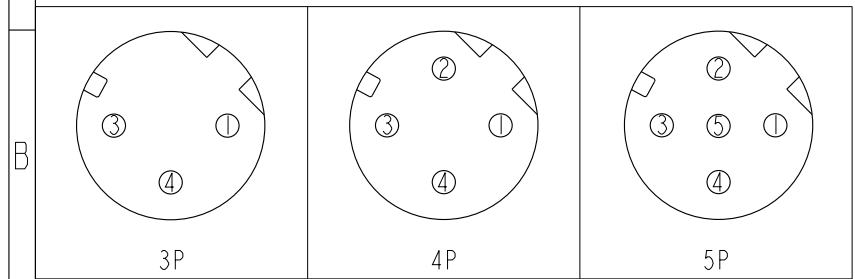


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| REV. | ECN NO.        | DATE       | SIGN        | DESCRIPTION              |
|------|----------------|------------|-------------|--------------------------|
| B    | LEN1580017~018 | 2015/07/24 | Yulong_wang | Change to Share Drawing. |
| C    |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



I2D: D-Code  
03: 3Pin  
04: 4Pin  
05: 5Pin  
P: Panel (板端)  
M: Male Connector (公座)  
M: Male Pin (公Pin)  
S: Screw (螺紋式)  
S: Solder Type (焊接式)  
F: Front Fasten (前鎖式/Enclosure Rear Mount)  
8: IP68/69K (防水等級68/69K)  
001: PG9  
002: M16\*1.5



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.  
\* Rated Current: 4A  
\* Operating Temperature: -40~+105°C  
\* For Panel Thickness Max 4.5mm.  
\* Recommended Nut Torque: 4-6 Kgf.cm.

| Pin Assignment Front View |                                                  |              |                                                     |
|---------------------------|--------------------------------------------------|--------------|-----------------------------------------------------|
| UNIT:mm                   |                                                  |              | TITLE<br>M12 D-Code Male Conn.<br>Solder Front Type |
| TOLERANCE                 | .X ±0.25<br>.XX ±0.1<br>.XXX ±0.05<br>ANGLES ±1° | SCALE<br>2:1 | SIZE<br>A4                                          |
| REV.                      | C                                                | WC-REV.      | A.5                                                 |
| SHEET 1 OF 1              |                                                  |              |                                                     |
| 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             | CHECKED BY  | DATE       |
| M12D-XXPMMS-SF8XXX | Jinhai      | 2016-08-24 |
| CUSTOMER           | APPROVED BY | DATE       |
| ALTW               | Jerry       | 2016-08-24 |