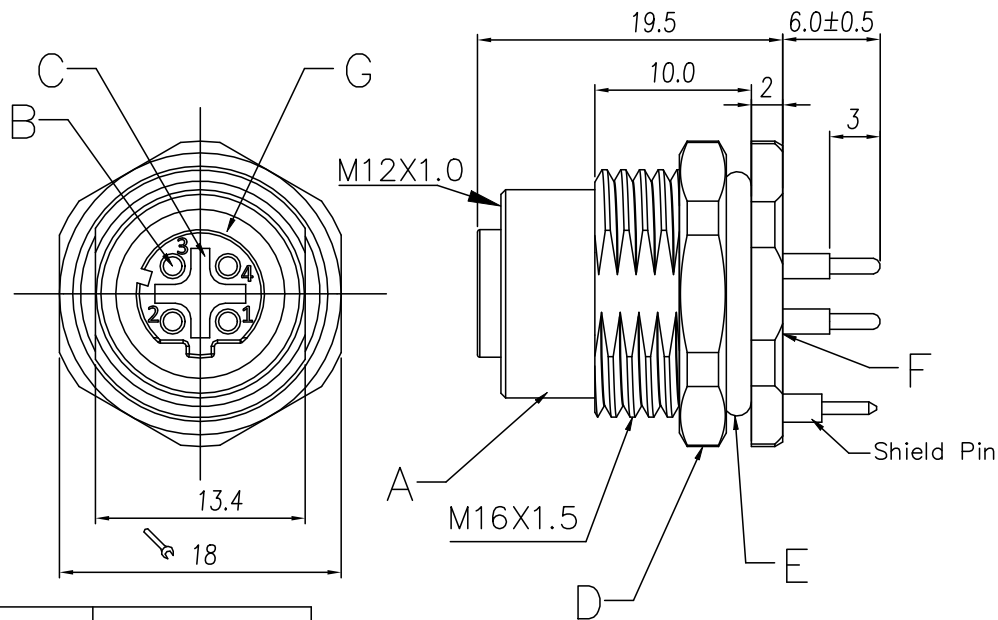
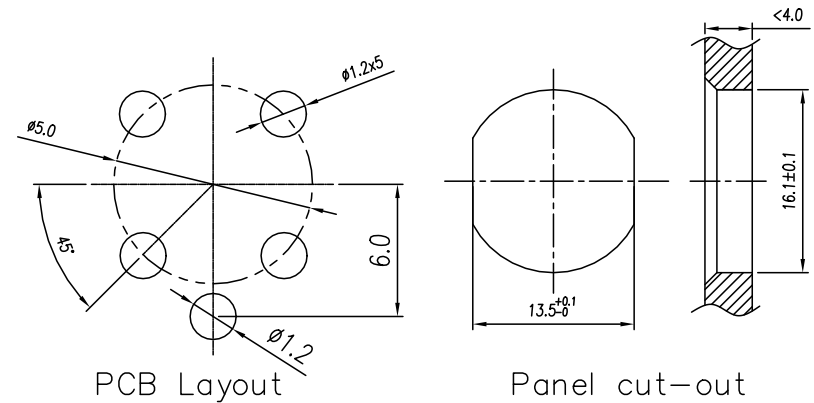




|                       |                     |
|-----------------------|---------------------|
| Contacts<br>Pin 数     | 4Pin                |
| D-Coding              |                     |
| Rated Current<br>额定电流 | 4A                  |
| Rated Voltage<br>额定电压 | 250V                |
| Pin Size导体直径          | 1.0mm               |
| PART NO.品名:           | M12-D04-ST1-F01-BQ1 |

|           |                    |            |                                         |            |           |
|-----------|--------------------|------------|-----------------------------------------|------------|-----------|
| G         |                    | O-Ring     | O-Ring FKM Green                        | pcs        | 1         |
| F         |                    | Resin      | Black epoxy resin for sealing           | g          | 2         |
| E         |                    | O-Ring     | O-Ring FKM Black                        | pcs        | 1         |
| D         |                    | Nut        | Nut: M16 X1.5,Brass With Nickel Plated  | pcs        | 1         |
| C         |                    | Housing    | D-Coding Female 4PIN,BLACK PA66         | pcs        | 1         |
| B         |                    | Terminal   | Female Terminal ,Brass With Gold Plated | pcs        | 4         |
| A         |                    | Screw      | Screw,Brass With Nickel Plated          | pcs        | 1         |
| 编号<br>No. | 料号<br>Materials.No | 品名<br>Name | 材 料 规 格<br>Description                  | 单位<br>Unit | 用量<br>Qty |

| REVISION RECORD                |             |                                                               |          |                                |
|--------------------------------|-------------|---------------------------------------------------------------|----------|--------------------------------|
| REV.                           | DESCRIPTION | ECN No.                                                       | APPROVED | DATE                           |
|                                |             |                                                               |          |                                |
|                                |             |                                                               |          |                                |
| IEC 技术参数<br>IEC Technical Data |             | IEC61076-2-101                                                |          |                                |
|                                |             | 工作温度 Operating temperatur [°C]                                |          | -25~+90                        |
|                                |             | 防护等级 IP Class (IN Locked condition)                           |          | IP67                           |
|                                |             | 额定电压 Rated Voltage [V]                                        |          | 250                            |
|                                |             | 额定电流 Rated Current [A]                                        |          | 4                              |
|                                |             | 导线截面积Conductor cross section<br>硬质/柔性导线 Solid/ flexible [mm²] |          | PCB                            |
|                                |             | 连接方式 Contacts Termination                                     |          |                                |
|                                |             | 焊接PCB Soldering PCB                                           |          |                                |
|                                |             | 材 料 Material                                                  |          |                                |
|                                |             | 绝缘材料 Insulation Material                                      |          | PA 66                          |
|                                |             | 阻燃等级 Imflammability                                           |          | UL94V-0                        |
|                                |             | 导体材料 Contactor Material                                       |          | 铜合金 Copper alloy               |
|                                |             | 导体镀层 Contactive Coating                                       |          | 镀金 Gold Plated                 |
|                                |             | 螺母/螺丝Connector Nut/Screw                                      |          | Brass With Nickel<br>Plated铜镀镍 |
|                                |             | 符合RoHS环保要求                                                    |          |                                |



|                                                                                                                                      |       |           |      |            |      |                                               |       |                                                                                                                 |           |
|--------------------------------------------------------------------------------------------------------------------------------------|-------|-----------|------|------------|------|-----------------------------------------------|-------|-----------------------------------------------------------------------------------------------------------------|-----------|
|  慈溪市万捷电子有限公司<br>CIXI WANJIE ELECTRONIC CO., LTD |       |           |      |            |      | PART NO.:<br>M12-D04-ST1-F01-BQ1<br>(PIN针6mm) |       |                                                                                                                 |           |
| NO SPECIFIED TOLERANCE                                                                                                               |       | Cus' P/N: |      | Order No : |      | Drawing No.:                                  |       | SP-02-M00XXX                                                                                                    |           |
| LINEAR                                                                                                                               | 0.5~6 | ±0.1      | DES. | JUN        | DATE | UNITS                                         | mm    | THIRD ANGLE PROJECTION<br> | PAGE      |
|                                                                                                                                      | 6~30  | ±0.2      |      |            |      |                                               |       |                                                                                                                 | CHK.      |
|                                                                                                                                      | >30   | ±2%       |      |            |      |                                               |       |                                                                                                                 |           |
| ANGLES                                                                                                                               | ±1°   |           | APP. |            | DATE |                                               | SCALE | X:X                                                                                                             | 文件等级：外部公开 |