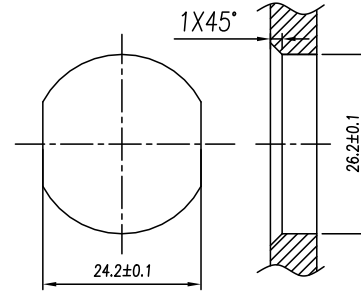
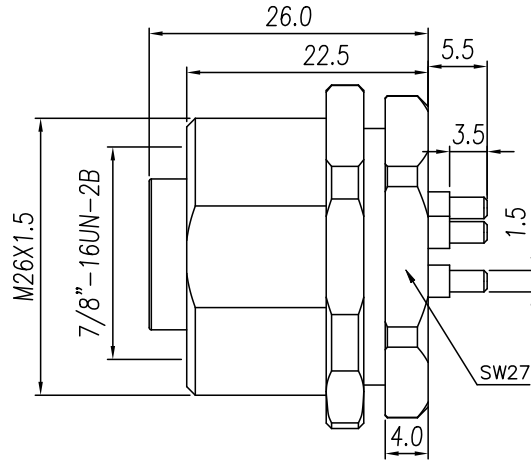
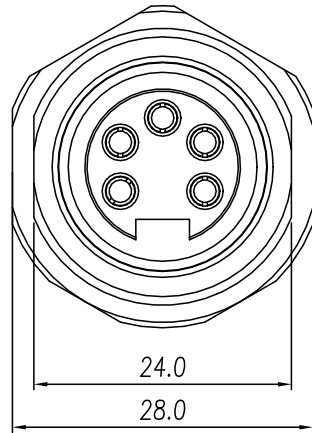


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Panel cut-out

| Contacts<br>Pin 数     | 2Pin                | 3Pin                | 4Pin                | 5Pin                |
|-----------------------|---------------------|---------------------|---------------------|---------------------|
| Coding 编码<br>A-Coding |                     |                     |                     |                     |
| Rated Current<br>额定电流 | 10A                 | 10A                 | 8A                  | 8A                  |
| Rated Voltage<br>额定电压 | 300V/600V           | 300V/600V           | 300V/600V           | 300V/600V           |
| Functionality 功能      | PCB                 | PCB                 | PCB                 | PCB                 |
| PART NO. 品名:          | M87-A02-ST0-F01-BQ2 | M87-A03-ST0-F01-BQ2 | M87-A04-ST0-F01-BQ2 | M87-A05-ST0-F01-BQ2 |
| Customized. 定制化:      | .....               | .....               | .....               | .....               |

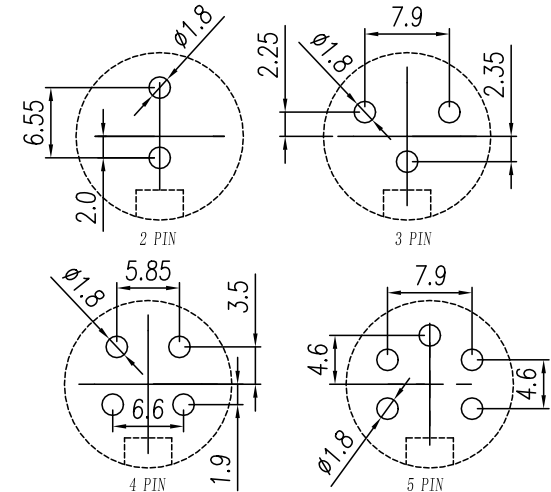
|           |                    |            |                                         |            |           |
|-----------|--------------------|------------|-----------------------------------------|------------|-----------|
| G         |                    | O-Ring     | O-Ring FKM Black                        | pcs        | 1         |
| F         |                    | NUT        | NUT M26X1.5, Brass With Nickel Plated   | pcs        | 1         |
| E         |                    | O-Ring     | O-Ring FKM Black                        | pcs        | 1         |
| D         |                    | Resin      | Black epoxy resin for sealing           | g          | 5         |
| C         |                    | Housing    | Housing Female,Black PA66               | pcs        | 1         |
| B         |                    | Terminal   | Female Terminal ,Brass With Gold Plated | pcs        | X         |
| A         |                    | Screw      | Screw M26X1.5,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       |
|------|-------------|---------|----------|------------|
| T0   | --          |         |          | 2023.05.16 |

|                                                                |                              |
|----------------------------------------------------------------|------------------------------|
| IEC 技术参数<br>IEC Technical Data                                 |                              |
| 工作温度 Operating temperatur [°C]                                 | -25~+105                     |
| 防护等级 IP Class (IN Locked condition)                            | IP67                         |
| 额定电压 Rated Voltage [V]                                         |                              |
| 额定电流 Rated Current [A]                                         |                              |
| 导线截面积 Conductor cross section<br>硬质/柔性导线 Solid/ flexible [mm²] |                              |
| 接线范围 Wire Range<br>单/多芯线 Solid/Stranded [AWG]                  | 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 Plated 铜镀镍 |
| 符合RoHS环保要求                                                     |                              |

## PCB Layout:



|                        |       |      |                                                |     |      |            |       |     |                           |              |                                  |
|------------------------|-------|------|------------------------------------------------|-----|------|------------|-------|-----|---------------------------|--------------|----------------------------------|
| NO SPECIFIED TOLERANCE |       |      | DES.                                           | JUN | DATE | 2023.05.16 | UNITS | mm  | TYPE: CUSTOMER DRAWING    |              |                                  |
| LINEAR                 | 0.5~6 | ±0.1 | CHK.                                           |     | DATE |            | SIZE  | A4  | Drawing No.: SP-02-M00XXX | SHEET 1 of 1 |                                  |
|                        | 6~30  | ±0.2 | APP.                                           |     | DATE |            | SCALE | 1:1 | Order No: XXXXXX          | REV          | T0                               |
|                        | >30   | ±2%  |                                                |     |      |            |       |     |                           |              |                                  |
| ANGLES                 | ±1°   |      | 慈溪市万捷电子有限公司<br>CIXI WANJIE ELECTRONIC CO., LTD |     |      |            |       |     |                           |              | PART NO.:<br>M87-AXX-ST0-F01-BQ2 |