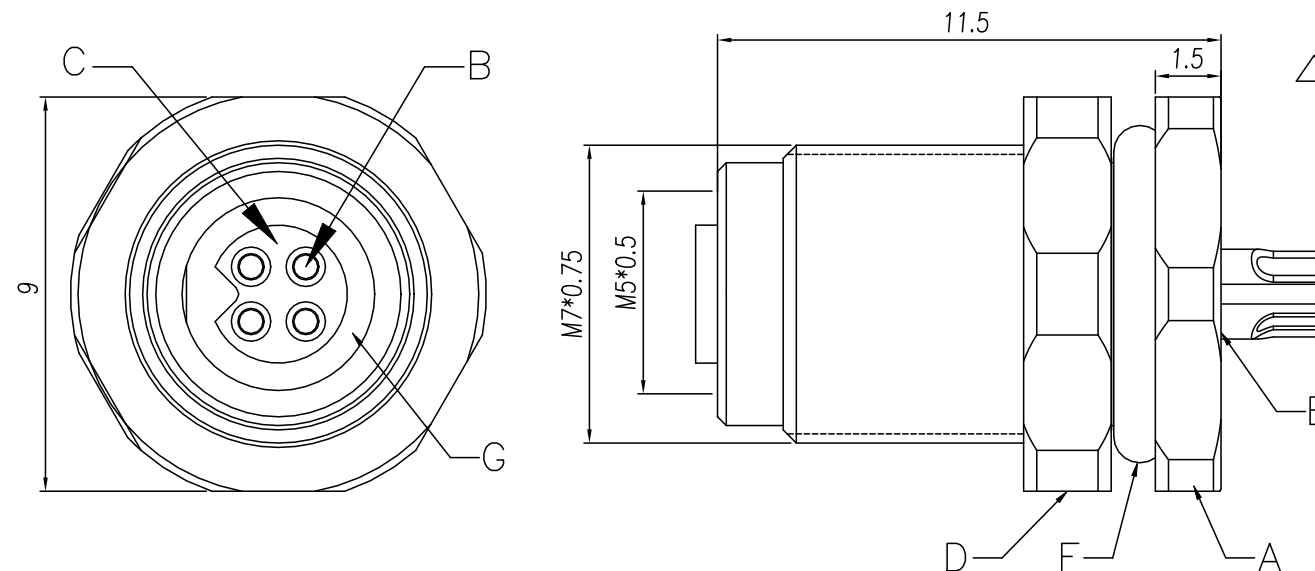
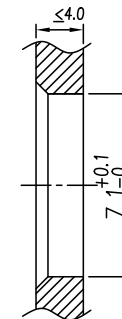




|                       |                                                                                               |                                                                                               |
|-----------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| Contacts<br>Pin 数     | 3Pin                                                                                          | 4Pin                                                                                          |
| Coding 编码             | <br>A-Coding | <br>A-Coding |
| Rated Current<br>额定电流 | 1A                                                                                            | 1A                                                                                            |
| Rated Voltage<br>额定电压 | 60V                                                                                           | 60V                                                                                           |
| Wire Range线范围         | 26AWG                                                                                         | 26AWG                                                                                         |
| PART NO.品名:           | M05-A03-ST0-F02-BQ2                                                                           | M05-A04-ST0-F02-BQ2                                                                           |
| Customized.定制化:       | .....                                                                                         | .....                                                                                         |

△("E")Notes:Rotating torque:  
3.0 kgf/ cm(Max)



Panel cut-out

| REVISION RECORD |             |         |          |            |
|-----------------|-------------|---------|----------|------------|
| REV.            | DESCRIPTION | ECN No. | APPROVED | DATE       |
| V0              | --          | /       |          | 2021.06.25 |
| V1              | Add Notes   | /       |          | 2024.11.25 |

|                                                                      |                                    |                |
|----------------------------------------------------------------------|------------------------------------|----------------|
| IEC 技术参数<br>IEC Technical Data                                       |                                    | IEC61076-2-105 |
| 工作温度<br>Operating temperatur [°C]                                    | -25~+80                            |                |
| 防护等级<br>IP Class (IN Locked condition)                               | IP67                               |                |
| 额定电压<br>Rated Voltage [V]                                            | 60                                 |                |
| 额定电流<br>Rated Current [A]                                            | 1                                  |                |
| 导线截面积<br>Conductor cross section<br>硬质/柔性导线<br>Solid/ flexible [mm²] | 0.14                               |                |
| 接线范围<br>Wire Range<br>单/多芯线<br>Solid/Stranded [AWG]                  | 26                                 |                |
| 材 料<br>Material                                                      |                                    |                |
| 绝缘材料<br>Insulation Material                                          | PA 66                              |                |
| 阻燃等级<br>Imflammability                                               | UL94V-0                            |                |
| 导体材料<br>Contactor Material                                           | 铜合金<br>Copper alloy                |                |
| 导体镀层<br>Contactive Coating                                           | 镀金<br>Gold Plated                  |                |
| 螺母/螺丝<br>Connector Nut/Screw                                         | Brass With Nickel<br>Plated<br>铜镀镍 |                |
| 符合RoHS环保要求                                                           |                                    |                |

|           |                    |            |                                         |            |           |
|-----------|--------------------|------------|-----------------------------------------|------------|-----------|
| G         |                    | O-Ring     | O-Ring FKM Black                        | pcs        | 1         |
| F         |                    | O-Ring     | O-Ring FKM Black                        | pcs        | 1         |
| E         |                    | Resin      | Black epoxy resin for sealing           | g          | 1         |
| D         |                    | Nut        | Nut:M7X0.75,Brass With Nickel Plated    | pcs        | 1         |
| C         |                    | Housing    | A-Coding Female,Black PA66              | pcs        | 1         |
| B         |                    | Terminal   | Female Terminal ,Brass With Gold Plated | pcs        | X         |
| A         |                    | Screw      | Screw M5X0.5,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 |

|                                                                                                                                                 |       |      |           |     |            |  |       |                                                      |                                                                                       |              |      |
|-------------------------------------------------------------------------------------------------------------------------------------------------|-------|------|-----------|-----|------------|--|-------|------------------------------------------------------|---------------------------------------------------------------------------------------|--------------|------|
| <div></div> 慈溪市万捷电子有限公司<br>CIXI WANJIE ELECTRONIC CO., LTD |       |      |           |     |            |  |       | PART NO.:(See Table)<br>M05- <u>AXX</u> -ST0-F02-BQ2 |                                                                                       |              |      |
| NO SPECIFIED TOLERANCE                                                                                                                          |       |      | Cus' P/N: |     | Order No : |  | ---   |                                                      | Drawing No.:                                                                          | SP-02-M000XX |      |
| LINEAR                                                                                                                                          | 0.5~6 | ±0.1 | DES.      | JUN | DATE       |  | UNITS | mm                                                   | THIRD ANGLE PROJECTION                                                                |              | PAGE |
|                                                                                                                                                 | 6~30  | ±0.2 |           |     |            |  |       |                                                      |  | 1 of 1       |      |
|                                                                                                                                                 | >30   | ±2%  |           |     |            |  |       |                                                      |                                                                                       |              |      |
| ANGLES                                                                                                                                          | ±1°   |      | APP.      |     | DATE       |  | SCALE | X:X                                                  | 文件等级:外部公开                                                                             |              |      |