



| REVISION RECORD |             |         |          |            |
|-----------------|-------------|---------|----------|------------|
| REV.            | DESCRIPTION | ECN No. | APPROVED | DATE       |
| V0              | --          | /       |          | 2021.08.18 |

| IEC 技术参数<br>IEC Technical Data                                 |                              | IEC61076-2-104 |
|--|------------------------------|----------------|
| 工作温度 Operating temperatur [°C]                                 | -25~+80                      |                |
| 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]                  | /                            |                |
| 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   |                              |                |

| Contacts<br>Pin 数     | 3Pin                     | 4Pin                     | 5Pin                     | 6Pin                     | 8Pin                     |
|-----------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Coding 编码             | A-Coding                 | A-Coding                 | B-Coding                 | A-Coding                 | A-Coding                 |
| Rated Current<br>额定电流 | 3A                       | 3A                       | 3A                       | 1.5A                     | 1.5A                     |
| Rated Voltage<br>额定电压 | 60V                      | 60V                      | 30V                      | 30V                      | 30V                      |
| Wire Range 线范围        | 24AWG                    | 24AWG                    | 24AWG                    | 26AWG                    | 26AWG                    |
| PART NO. 品名 (1.0M):   | M08-A03-ST0-F02-BCC-100N | M08-A04-ST0-F02-BCC-100N | M08-B05-ST0-F02-BCC-100N | M08-A06-ST0-F02-BCC-100N | M08-A08-ST0-F02-BCC-100N |
| PART NO. 品名 (2.0M):   | M08-A03-ST0-F02-BCC-200N | M08-A04-ST0-F02-BCC-200N | M08-B05-ST0-F02-BCC-200N | M08-A06-ST0-F02-BCC-200N | M08-A08-ST0-F02-BCC-200N |
| PART NO. 品名 (3.0M):   | M08-A03-ST0-F02-BCC-300N | M08-A04-ST0-F02-BCC-300N | M08-B05-ST0-F02-BCC-300N | M08-A06-ST0-F02-BCC-300N | M08-A08-ST0-F02-BCC-300N |
| PART NO. 品名 (5.0M):   | M08-A03-ST0-F02-BCC-500N | M08-A04-ST0-F02-BCC-500N | M08-B05-ST0-F02-BCC-500N | M08-A06-ST0-F02-BCC-500N | M08-A08-ST0-F02-BCC-500N |
| Customized. 定制化:      | .....                    | .....                    | .....                    | .....                    | .....                    |

|           |                    |   |                     |            |           |
|-----------|--------------------|---|---------------------|------------|-----------|
| F         | O-Ring             | O-Ring FKM Orange                       | pcs                 | 1          |           |
| E         | TPU                | Molded With Black TPU                   | G                   | 5          |           |
| D         | Housing            | Housing Female ,Black PA66              | pcs                 | 1          |           |
| C         | Terminal           | Female Terminal ,Brass With Gold Plated | pcs                 | X          |           |
| B         | Screw              | Screw M8X1.0,Brass With Nickel Plated   | pcs                 | 1          |           |
| A         | Cable              | UL TYPE AWG Black PVC Jacket            | mm                  | L          |           |
| 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 |

| NO SPECIFIED TOLERANCE |       | Cus' P/N: | Order No.:    | Drawing No.: |              |                        |
|------------------------|-------|-----------|---------------|--------------|--------------|------------------------|
| LINEAR                 | 0.5-6 | ±0.1      | DES. JUN DATE | ---          | SP-02-M000XX |                        |
|                        | 6-30  | ±0.2      |               |              |              | UNITS mm               |
|                        | >30   | ±2%       |               |              |              | THIRD ANGLE PROJECTION |
| ANGLES                 | ±1°   |           | CHK. DATE     | SIZE A4      | PAGE 1 of 2  |                        |
|                        |       |           | APP. DATE     | SCALE X:X    | 文件等级: 外部公开   |                        |



慈溪市万捷电子有限公司  
CIXI WANJIE ELECTRONIC CO., LTD

PART NO.:  
M08-AXXP-ST0-F02-BCC-XXXX

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|                 |             |         |          |            |

### 3Pin

|    |          |
|----|----------|
| P1 | Wirelist |
| 1  | brown    |
| 3  | blue     |
| 4  | black    |

### 4Pin

|    |          |
|----|----------|
| P1 | Wirelist |
| 1  | brown    |
| 2  | white    |
| 3  | blue     |
| 4  | black    |

### 5Pin

|    |          |
|----|----------|
| P1 | Wirelist |
| 1  | brown    |
| 2  | white    |
| 3  | blue     |
| 4  | black    |
| 5  | grey     |

### 8Pin

|    |          |
|----|----------|
| P1 | Wirelist |
| 1  | white    |
| 2  | brown    |
| 3  | green    |
| 4  | yellow   |
| 5  | grey     |
| 6  | pink     |
| 7  | blue     |
| 8  | red      |

### 6Pin

|    |          |
|----|----------|
| P1 | Wirelist |
| 1  | brown    |
| 2  | white    |
| 3  | blue     |
| 4  | black    |
| 5  | grey     |
| 6  | pink     |

|  |       |            |           |                           |              |      |            |    |   |        |
|--|-------|------------|-----------|---------------------------|--------------|------|------------|----|---|--------|
|  慈溪市万捷电子有限公司<br>CIXI WANJIE ELECTRONIC CO., LTD |       | PART NO.:  |           | M08-AXXP-ST0-F02-BCC-XXXX |              |      |            |    |   |        |
|  |       | Order No.: | ---       | Drawing No.:              | SP-02-M000XX |      |            |    |   |        |
| NO SPECIFIED TOLERANCE   | 0.5-6 | ±0.1       | Cus' P/N: | DES.                      | Jun          | DATE | UNITS      | mm | THIRD ANGLE PROJECTION  | PAGE   |
|  | 6-30  | ±0.2       | CHK.      | DATE                      | SCALE        | X:X  | SIZE       | A4 |  | 2 of 2 |
|  | >30   | ±2%        | APP.      | DATE                      | SCALE        | X:X  | 文件等级: 外部公开 |    |   |        |