



| 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~+80                      |                |
| 防护等级 IP Class (IN Locked condition)                           | IP67                         |                |
| 额定电压 Rated Voltage [V]  | 30                           |                |
| 额定电流 Rated Current [A]  | 2                            |                |
| 导线截面积Conductor cross section<br>硬质/柔性导线 Solid/ flexible [mm²] | 0.25                         |                |
| 接线范围 Wire Range<br>单/多芯线 Solid/Stranded [AWG]                 | 24                           |                |
| 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     | 8Pin                      |
| A-Coding              |                           |
| Rated Current<br>额定电流 | 2A                        |
| Rated Voltage<br>额定电压 | 30V                       |
| Wire Range线范围         | 24AWG                     |
| PART NO.品名: (1M)      | M12-A08P-ST2-F02-BCC-100N |
| PART NO.品名: (2M)      | M12-A08P-ST2-F02-BCC-200N |
| PART NO.品名: (3M)      | M12-A08P-ST2-F02-BCC-300N |
| PART NO.品名: (5M)      | M12-A08P-ST2-F02-BCC-500N |
| Customized.定制化        | .....                     |

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

|           |                    |   |                     |            |           |
|-----------|--------------------|---|---------------------|------------|-----------|
| G         | Pipe               | Shield Pipe,Brass With Nickel Plated        | pcs                 | 1          |           |
| F         | O-ring             | O-ring,FKM Green                            | pcs                 | 1          |           |
| E         | TPU                | Molded With Black TPU                       | G                   | 8          |           |
| D         | Housing            | A-Coding Female 8PIN,Black PA66             | pcs                 | 1          |           |
| C         | Terminal           | Female Terminal ,Brass With Gold Plated     | pcs                 | 8          |           |
| B         | Screw              | Screw M12 X1.0,Brass With Nickel Plated     | pcs                 | 1          |           |
| A         | Cable              | UL TYPE 24AWG X8C+AL+Braid 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 |

|        |       |  |           |            |      |  |              |                        |      |
|--------|-------|--|-----------|------------|------|--|--------------|------------------------|------|
|        |       | 慈溪市万捷电子有限公司<br>CIXI WANJIE ELECTRONIC CO., LTD |           |            |      | PART NO.:<br>M12-A08P-ST2-F02-BCC-XXXN |              |                        |      |
|        |       | NO SPECIFIED TOLERANCE                         | Cus' P/N: | Order No.: | ---  | Drawing No.:                           | SP-02-MOXXXX |                        |      |
| LINEAR | 0.5-6 | ±0.1   | DES.      | JUN        | DATE | UNITS                                  | mm           | THIRD ANGLE PROJECTION | PAGE |
|        | 6-30  | ±0.2   | CHK.      |            | DATE | SIZE                                   | A4           |                        |      |
|        | >30   | ±2%  | APP.      |            | DATE | SCALE                                  | X:X          | 文件等级:外部公开              |      |