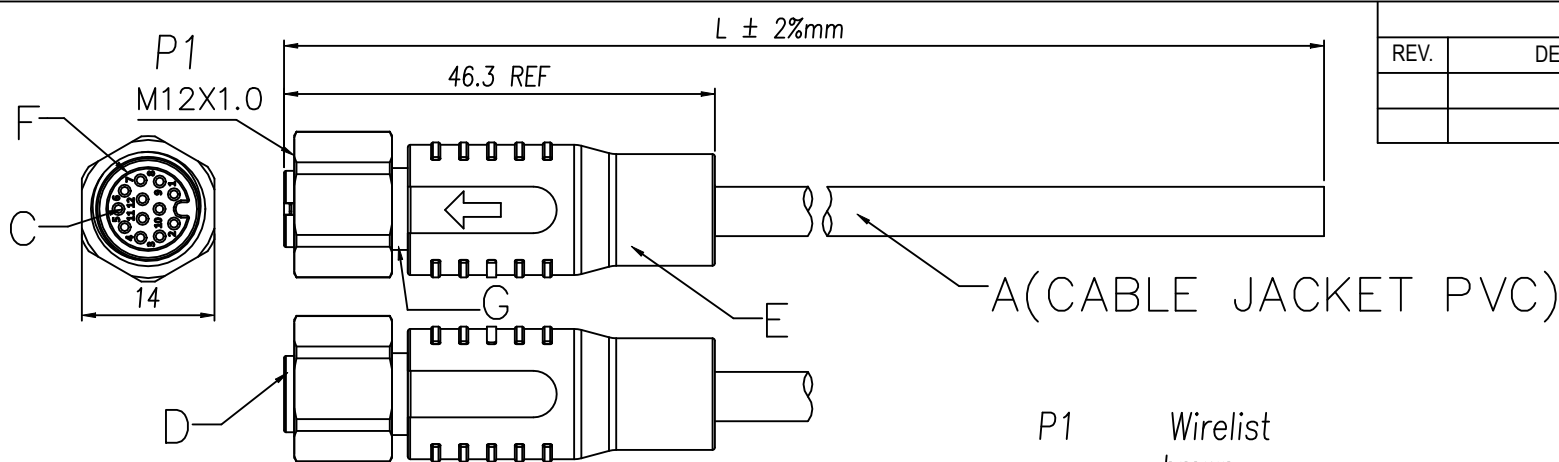




|                       |                          |
|-----------------------|--------------------------|
| Contacts<br>Pin 数     | 12Pin                    |
| A-Coding              |                          |
| Rated Current<br>额定电流 | 1.5A                     |
| Rated Voltage<br>额定电压 | 30V                      |
| Wire Range线范围         | 26AWG                    |
| PART NO. 品名: (1M)     | M12-A12-ST2-F02-SCC-100N |
| PART NO. 品名: (2M)     | M12-A12-ST2-F02-SCC-200N |
| PART NO. 品名: (3M)     | M12-A12-ST2-F02-SCC-300N |
| PART NO. 品名: (5M)     | M12-A12-ST2-F02-SCC-500N |
| Customized.定制化        | .....                    |

|        |           |
|--------|-----------|
| P1     | Wirelist  |
| 1      | brown     |
| 2      | blue      |
| 3      | white     |
| 4      | green     |
| 5      | pink      |
| 6      | yellow    |
| 7      | black     |
| 8      | grey      |
| 9      | red       |
| 10     | violet    |
| 11     | grey/pink |
| 12     | red/blue  |
| Shield | Braid     |

| REVISION RECORD |           |         |          |      |
|-----------------|-----------|---------|----------|------|
| REV.            | DESCPTION | 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]                                        | 1.5                    |                |
| 导线截面积Conductor cross section<br>硬质/柔性导线 Solid/ flexible [mm²] | 0.14                   |                |
| 接线范围 Wire Range<br>单/多芯线 Solid/Stranded [AWG]                 | 26                     |                |
| 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/SCCew                                     | 不锈钢<br>Stainless steel |                |
| 符合RoHS环保要求                                                    |                        |                |

|           |                    |                                              |                    |            |           |
|-----------|--------------------|----------------------------------------------|--------------------|------------|-----------|
| 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 12PIN,Black PA66             | pcs                | 1          |           |
| C         | Terminal           | Female Terminal ,Brass With Gold Plated      | pcs                | 12         |           |
| B         | SCCew              | SCCew M12 X1.0,Stainless steel               | pcs                | 1          |           |
| A         | Cable              | UL TYPE 26AWG X12C+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>DeSCCipion | 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-A12-ST2-F02-SCC-XXXX                                                 |              |      |
| NO SPECIFIED TOLERANCE                                                                |       |      | Cus' P/N: |     | Order No : |                                                | --- |     | Drawing No.: |                                                                                       | SP-02-M0XXXX |      |
| LINEAR                                                                                | 0.5-6 | ±0.1 | DES.      | JUN | DATE       | UNITS                                          |     | mm  |              | THIRD ANGLE PROJECTION                                                                |              | PAGE |
|                                                                                       | 6-30  | ±0.2 | CHK.      |     | DATE       | SIZE                                           |     | A4  |              |  | 1 of 1       |      |
|                                                                                       | >30   | ±2%  | APP.      |     | DATE       | SCALE                                          |     | X:X |              |                                                                                       |              |      |
| ANGLES                                                                                | ±1°   |      | APP.      |     | DATE       | SCALE                                          |     | X:X |              | 文件等级:外部公开                                                                             |              |      |