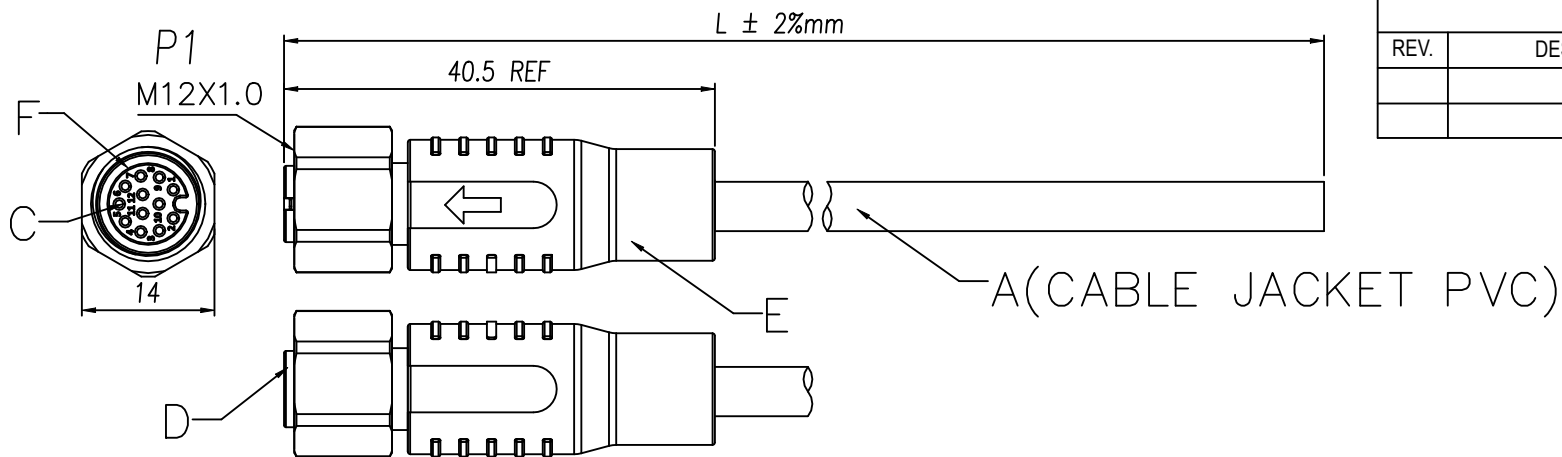




|                       |                          |
|-----------------------|--------------------------|
| Contacts<br>Pin 数     | 12Pin                    |
| A-Coding              |                          |
| Rated Current<br>额定电流 | 1.5A                     |
| Rated Voltage<br>额定电压 | 30V                      |
| Wire Range线范围         | 26AWG                    |
| PART NO. 品名: (1M)     | M12-A12-ST0-F02-SCC-100N |
| PART NO. 品名: (2M)     | M12-A12-ST0-F02-SCC-200N |
| PART NO. 品名: (3M)     | M12-A12-ST0-F02-SCC-300N |
| PART NO. 品名: (5M)     | M12-A12-ST0-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  |

| REVISION RECORD |           |         |          |      |
|-----------------|-----------|---------|----------|------|
| REV.            | DESCPTION | ECN No. | APPROVED | DATE |
|                 |           |         |          |      |
|                 |           |         |          |      |

|                                                               |                        |                |
|---------------------------------------------------------------|------------------------|----------------|
| IEC 技术参数                                                      |                        | IEC61076-2-101 |
| IEC Technical Data                                            |                        |                |
| 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                                                    |                        |                |

|           |                    |            |                                         |            |           |
|-----------|--------------------|------------|-----------------------------------------|------------|-----------|
| 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 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-ST0-F02-SCC- <u>XXXX</u>                                         |  |              |  |
| NO SPECIFIED TOLERANCE                                                                |       |      |      |     |      | Cus' P/N:                                      |  | Order No :<br>--- |  | 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               |  | 文件等级:外部公开                                                                             |  |              |  |
| ANGLES                                                                                | ±1°   |      |      |     |      |                                                |  |                   |  |                                                                                       |  |              |  |