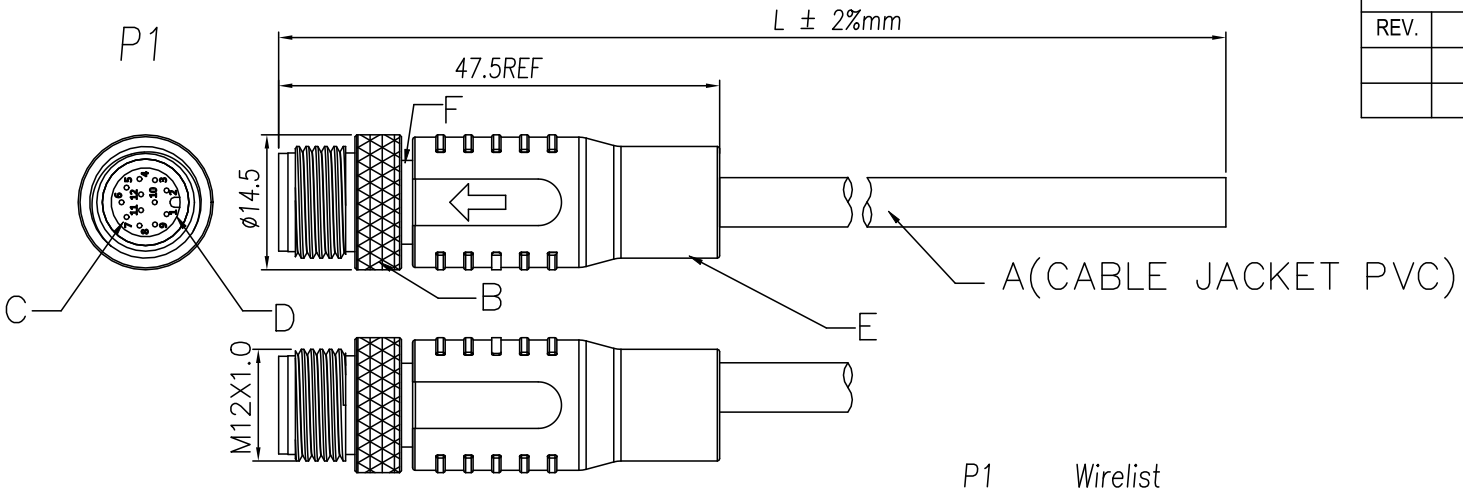
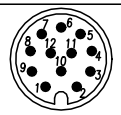



| REVISION RECORD | | | | |
|---|---|---|---|---|
| REV. | DESCRIPTION | ECN No. | APPROVED | DATE |
| | | | | |
| | | | | |

| 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] | 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/Screw | Brass With Nickel Plated铜镀镍 |
| 符合RoHS环保要求 | |

| | |
|---|---|
| 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-A12P-ST2-M02-BCC-100N |
| PART NO.品名:(2M) | M12-A12P-ST2-M02-BCC-200N |
| PART NO.品名:(3M) | M12-A12P-ST2-M02-BCC-300N |
| PART NO.品名:(5M) | M12-A12P-ST2-M02-BCC-500N |
| Custiomized.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 |

| 编号 No. | 料号 Materials.No | 品名 Name | 材 料 规 格 Description | 单位 Unit | 用量 Qty |
|---|---|---|---|---|---|
| F | | Pipe | Shield Pipe,Brass With Nickel Plated | pcs | 1 |
| E | | TPU | Molded With Black TPU | G | 8 |
| D | | Housing | A-Coding Male 12PIN,Black PA66 | pcs | 1 |
| C | | Terminal | Male Terminal ,Brass With Gold Plated | pcs | 12 |
| B | | Screw | Screw M12 X1.0,Brass With Nickel Plated | pcs | 1 |
| A | | Cable | UL TYPE 26AWGX12C+AL+Braid Black PVC Jacket | mm | L |

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

PART NO.: M12-A12P-ST2-M02-BCC-XXXN

| NO SPECIFIED TOLERANCE | | | Cus' P/N: | | | Order No : | --- | | Drawing No.: | SP-02-M00XXX |
|---|---|---|---|---|---|---|---|---|---|---|
| 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° | | | | | | | | | |