



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

| | |
|-----------------------|---------------------------|
| Contacts Pin 数 | 3Pin |
| A-Coding | |
| Rated Current 额定电流 | 4A |
| Rated Voltage 额定电压 | 250V |
| Wire Range线范围 | 22AWG |
| PART NO.品名: (1M) | M12-A03P-RA0-F02-BCR-100N |
| PART NO.品名: (2M) | M12-A03P-RA0-F02-BCR-200N |
| PART NO.品名: (3M) | M12-A03P-RA0-F02-BCR-300N |
| PART NO.品名: (5M) | M12-A03P-RA0-F02-BCR-500N |
| Customized.定制化 | |

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

| | | |
|--|--|------------------------------------|
| IEC 技术参数 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] | | 250 |
| 额定电流 Rated Current [A] | | 4 |
| 导线截面积 Conductor cross section 硬质/柔性导线 Solid/ flexible [mm²] | | 0.34 |
| 接线范围 Wire Range 单/多芯线 Solid/Stranded [AWG] | | 22 |
| 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 | | |

| 编号 No. | 料号 Materials.No | 品名 Name | 材料规格 Description | 单位 Unit | 用量 Qty |
|-----------|--------------------|------------|---|------------|-----------|
| F | | O-ring | O-ring,FKM Green | pcs | 1 |
| E | | TPU | Molded With Black TPU | G | 8 |
| D | | Housing | A-Coding Female 3PIN,Black PA66 | pcs | 1 |
| C | | Terminal | Female Terminal ,Brass With Gold Plated | pcs | 3 |
| B | | Screw | Screw M12 X1.0,Brass With Nickel Plated | pcs | 1 |
| A | | Cable | UL TYPE 22AWG X3C Black PUR Jacket | mm | L |

| | | | | | | | |
|--------|-------|--|-----------|------------|------|--|--------------|
| | | 慈溪市万捷电子有限公司 CIXI WANJIE ELECTRONIC CO., LTD | | | | PART NO.: M12-A03P-RA0-F02-BCR-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 |
| | 6-30 | ±0.2 | CHK. | | DATE | SIZE | A4 |
| | >30 | ±2% | APP. | | DATE | SCALE | X:X |
| ANGLES | ±1° | | | | DATE | 文件等级:外部公开 | |