



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

| 技术参数/Technical specification                    |                                    |
|---|------------------------------------|
| 插芯 Inserts                                      |                                    |
| • 接插件针数 Number of contacts                      | 3+PE                               |
| • 额定电流 Rated current                            | 10A                                |
| • 相对地额定电压 Rated voltage conductor-ground        | 230V                               |
| • 相间额定电压 Rated voltage conductor-conductor      | 400V                               |
| • 额定脉冲电压 Rated impulse voltage                  | 4KV                                |
| • 污染程度 Pollution degree                         | 3                                  |
| • 或 or  | 10A 250V 4KV 3                     |
| • 绝缘电阻 Insulation resistance                    | $\geq 10^{10} \Omega$              |
| • 材料 Material                                   | 聚碳酸酯 Polycarbonate                 |
| • 颜色 Colour                                     | RAL7032 灰白 Light grey              |
| • 依据UL/CSA额定电压 Rated voltage acc. to UL/CSA     | 600V                               |
| • 工作温度范围 Limiting temperatures                  | -40°C ~ +125°C                     |
| • 依据UL94阻燃等级 Flammability acc. to UL94          | V0                                 |
| • 可拔插次数 Mechanical working life (mating cycles) | $\geq 500$                         |
| 插针 Contacts                                     |                                    |
| • 材料 Material                                   | 铜合金 Copper alloy                   |
| • 表面处理 Surface                                  | 镀银 Silver plated                   |
| • 接触电阻 Contact resistance                       | $\leq 2m\Omega$                    |
| • 接线方式 Terminal                                 | 螺钉连接 Screw Terminal                |
| • 导线规格 Wire gauge mm <sup>2</sup> /AWG          | 0.75~1.5mm <sup>2</sup> /AWG 18~16 |
| • 拧紧力矩 Tightening torque                        | 0.25 N.m                           |
| • 剥线长度 Stripping length                         | 4.5mm                              |

未注公差按DIN ISO 2768-c  
Undeclared tolerance according to DIN ISO 2768-c

|      |          |      |              |   |    |           |    |            |     |                               |   |            |          |
|------|----------|------|--------------|---|----|-----------|----|------------|-----|-------------------------------|---|------------|----------|
| DES. | CHEN HK  | DATE | 2023. 07. 06 | 单位 / UNITS  | mm | 尺寸 / SIZE | A4 | 比例 / SCALE | 1:1 | 第三视角 / THIRD ANGLE PROJECTION | 版本 / REV  | A          |          |
| CHK. | CEN LF   | DATE | 2023. 07. 06 |  慈溪市科发电子有限公司<br>CIXI KEFA ELECTRONICS CO., LTD |    |           |    |            |     |                               |  | 名称 / TITLE | KA-003-M |
| APP. | HUANG DK | DATE | 2023. 07. 06 |   |    |           |    |            |     |                               |   |            |          |