



| UL/CUL 技术参数 | | UL/CUL Technical Data | | |  | | |
|--------------------|-----------------------------------|-----------------------|-----|-----|---|--|--|
| 等级 | Use Group | B | C | D | | | |
| 额定电压 | Rated Voltage [V] | 300 | - | 300 | | | |
| 额定电流 | Rated Current [A] | 15 | - | 10 | | | |
| 接线范围 | Wire Range | 28-12 | | | | | |
| 单/多芯线 | Solid/Stranded [AWG] | | | | | | |
| 耐电压 | Withstanding Voltage | 1600V/1Min | | | | | |
| IEC 技术参数 | | | | | | | |
| IEC Technical Data | | | | | | | |
| 过电压类别 | Overvoltage Category | III | III | II | | | |
| 污染等级 | Contamination Class | 3 | 2 | 2 | | | |
| 额定电压 | Rated Voltage [V] | 320 | 320 | 630 | | | |
| 额定电流 | Rated Current [A] | 16 | 16 | 16 | | | |
| 额定冲击电压 | Impulse withstand voltage [KV] | 4.0 | 4.0 | 4.0 | | | |
| 导线截面积 | Conductor cross section | 0.25-2.5 | | | | | |
| 硬质/柔性导线 | Solid/flexible [mm ²] | | | | | | |
| 材料 | | | | | | | |
| 绝缘材料 | Insulation Material | PA66 | | | | | |
| 阻燃等级 | Inflammability | UL94V-0 | | | | | |
| 导体材料 | Contacting Material | 铜合金 Copper alloy | | | | | |
| 导体表面镀层 | Contactive Coating | 镀锡 Sn Plated | | | | | |
| 一般参数 | | | | | | | |
| 间距 | Pitch /极数 Poles [mm] / [P] | 5.0 / 02-24 | | | | | |
| 剥线长度 | Stripping Length [mm] | 8-9 | | | | | |
| 螺丝 | Screw/扭矩 Torque(Max) [N.m] | / | | | | | |
| 工作温度 | Operating temperatur [°C] | -40~105 | | | | | |
| 引针尺寸 | Pin Dimensions [mm] | / | | | | | |
| PCB板孔径 | PCB Hole Diameter [mm] | / | | | | | |

| linear dimension(Tolerances Standard GB/T 14486-2008) | | | | | | | | | | |
|---|-------|--------------|---------------|---------------|----------------|-----------------|----------------|----------------|-----------------|------|
| variable range | to 6 | over 6 to 10 | over 10 to 30 | over 30 to 60 | over 60 to 100 | over 100 to 160 | over 160 to 10 | over 10 to 100 | over 100 to 100 | |
| tolerance | ±0.20 | ±0.30 | ±0.50 | ±0.70 | ±1.00 | ±1.30 | ±1.60 | 0.10 | 0.30 | 0.60 |

| | | | | | |
|---|----------|---------------|-----------|---------|--|
|  NINGBO RHT ELECTRONIC CO.,LTD | UNITS:MM | SHEET SIZE:A4 | SCALE:--- | | RE-C-MPK-5.00-XXP-1 TERMINAL BLOCKS |
| | >0~3 | >3~18 | >18~50 | >50~120 | |
| | ±0.12 | ±0.15 | ±0.3 | ±0.5 | |