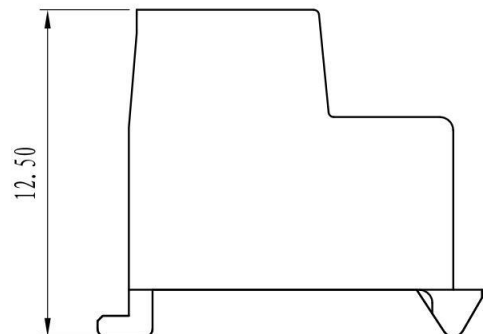


| REVISION RECORD | | | | |
|-----------------|-------------|---------|----------|------|
| REV. | DESCRIPTION | ECN No. | APPROVED | DATE |
| | | | | |
| | | | | |
| | | | | |

| 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] | 12 | - | 10 |
| 接线范围 单/多芯线 | Wire Range Solid/Stranded [AWG] | 28-14 | | |
| 耐电压 | Withstanding Voltage | 1600V/1Min | | |
| IEC 技术参数 IEC Technical Data | | IEC60947-7-4 | | |
| 过电压类别 | Overtoltage Category | III | III | II |
| 污染等级 | Contamination Class | 3 | 2 | 2 |
| 额定电压 | Rated Voltage [V] | 250 | 320 | 400 |
| 额定电流 | Rated Current [A] | 12 | 12 | 12 |
| 额定冲击电压 Impulse withstand voltage | [KV] | 4.0 | 4.0 | 4.0 |
| 导线截面积 硬质/柔性导线 | Conductor cross section Solid/ flexible [mm ²] | 0.5-1.5 | | |
| 材料 Material | | | | |
| 绝缘材料 | Insulation Material | PA66 | | |
| 阻燃等级 | Imflamability | UL94V-0 | | |
| 导体材料 | Contactur Material | 铜合金 Copper alloy | | |
| 导体表面镀层 | Contactive Coating | 镀镍 Ni Plated | | |
| 一般参数 Other Data | | | | |
| 间距 | Pitch /极数 Poles [mm]/ [P] | 5.0 / 02~24 | | |
| 剥线长度 | Stripping Length [mm] | 5~6 | | |
| 螺丝 | Screw/扭矩 Torque(Max) [N.m] | M2.5/0.4 | | |
| 工作温度 | Operating temperature [°C] | -40~105 | | |
| 焊锡温度 | Soldering temperature | - | | |
| 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 | to 10 | over 10 to 100 | over 100 to | |
| tolerance | ±0.20 | ±0.30 | ±0.50 | ±0.70 | ±1.00 | ±1.30 | ±1.60 | 0.10 | 0.30 | 0.60 |

Contact:sales@nbkafeng.com

| | | | | | | | | |
|---|----|---------|----|----------|-----|---|----------|---------------|
| 单位/UNITS | mm | 尺寸/SIZE | A4 | 比例/SCALE | 7:2 | 第三视角/THIRD ANGLE PROJECTION | 版本/REV | V0 |
| 宁波咖峰电子有限公司 NINGBO KAFENG ELECTRONIC CO., LTD | | | | | |  | 名称/TITLE | KF331-5.0-XXP |