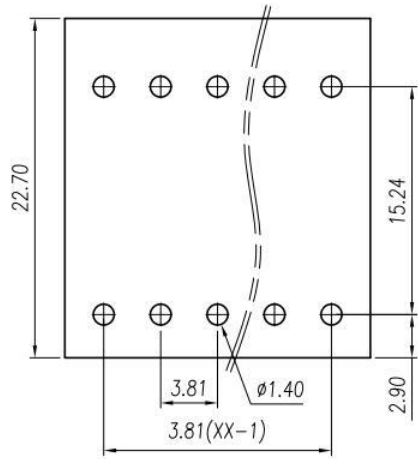
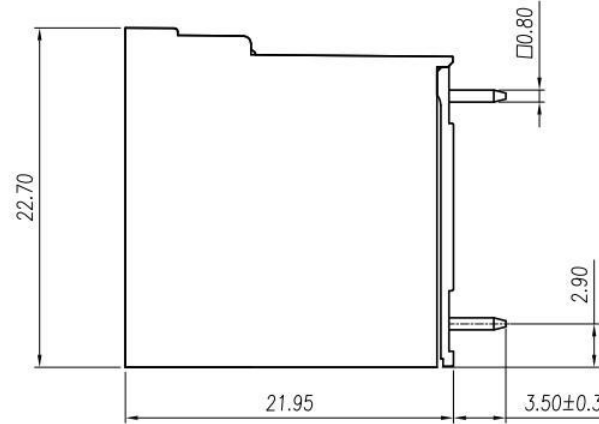
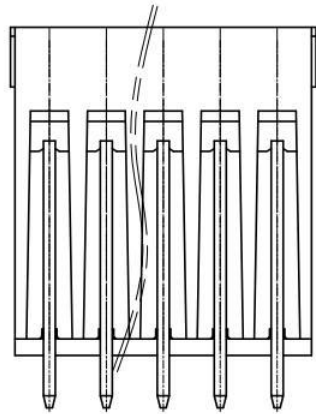
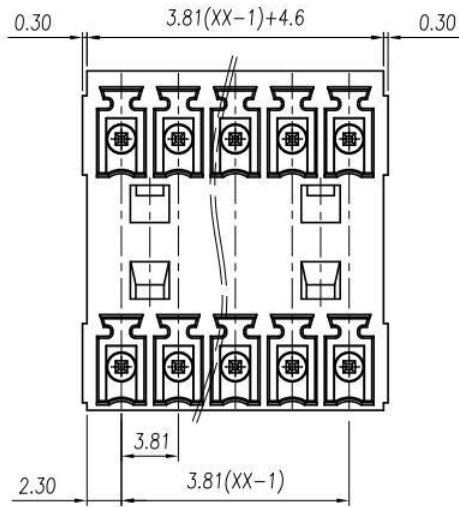


| REVISION RECORD |             |         |          |      |
|-----------------|-------------|---------|----------|------|
| REV.            | DESCRIPTION | ECN No. | APPROVED | DATE |
|                 |             |         |          |      |
|                 |             |         |         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



**P.C.B. LAYOUT**



| UL/CUL 技术参数<br>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]                 | 8                | -   | 8   |
| 接线范围                                 | Wire Range                        | -                |     |     |
| 单/多芯线                                | Solid/Stranded [AWG]              | -                |     |     |
| 耐电压                                  | Withstanding Voltage              | 1600V/1Min       |     |     |
| IEC 技术参数<br>IEC Technical Data       |                                   |                  |     |     |
| IEC61984                             |                                   |                  |     |     |
| 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]                 | 160              | 160 | 250 |
| 额定电流                                 | Rated Current [A]                 | 7                | 7   | 7   |
| 额定冲击电压                               | Impulse withstand voltage [KV]    | 2.5              | 2.5 | 2.5 |
| 导线截面积                                | Conductor cross section           | -                |     |     |
| 硬质/柔性导线                              | Solid/flexible [mm <sup>2</sup> ] | -                |     |     |
| 材料<br>Material                       |                                   |                  |     |     |
| 绝缘材料                                 | Insulation Material               | PA66             |     |     |
| 阻燃等级                                 | Imflammability                    | UL94V-0          |     |     |
| 导体材料                                 | Contact Material                  | 铜合金 Copper alloy |     |     |
| 导体表面镀层                               | Contactive Coating                | 镀锡 Sn Plated     |     |     |
| 一般参数<br>Other Data                   |                                   |                  |     |     |
| 间距                                   | Pitch / 极数 Poles [mm] / [P]       | 3.81 / 2*2-2*24  |     |     |
| 剥线长度                                 | Stripping Length [mm]             | -                |     |     |
| 螺丝                                   | Screw/ 扭矩 Torque(Max) [N.m]       | -                |     |     |
| 工作温度                                 | Operating temperature [°C]        | -40~105          |     |     |
| 焊锡温度                                 | Soldering temperature             | 250°C/5S         |     |     |
| 引脚尺寸                                 | Pin Dimensions [mm]               | 0.8*0.8          |     |     |
| PCB板孔径                               | PCB Hole Diameter [mm]            | Ø1.4             |     |     |



| 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 |

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|   |    |         |    |          |     |                             |          |                      |
|---|----|---------|----|----------|-----|-----------------------------|----------|----------------------|
| 单位/UNITS  | mm | 尺寸/SIZE | A4 | 比例/SCALE | 2:1 | 第三视角/THIRD ANGLE PROJECTION | 版本/REV   | V0                   |
|   |    |         |    |          |     |                             | 名称/TITLE | KF15EDGVH-3.81-2*XXP |
| 宁波咖峰电子有限公司<br>NINGBO KAFENG ELECTRONIC CO., LTD |    |         |    |          |     |                             |          |                      |