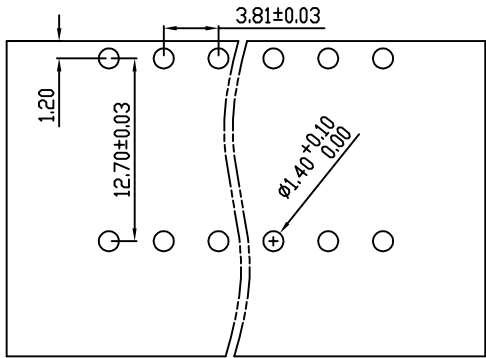
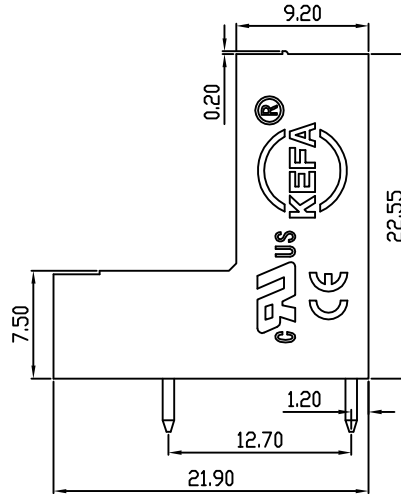
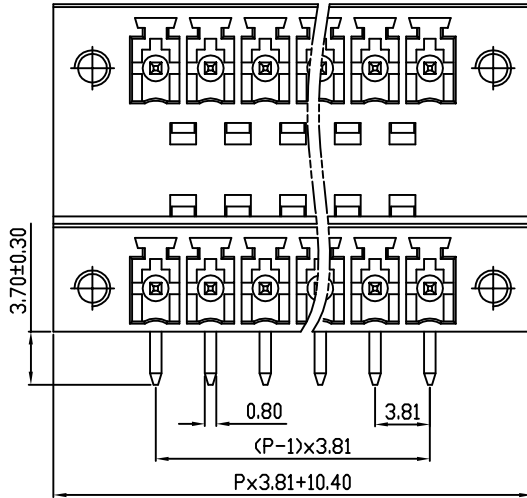
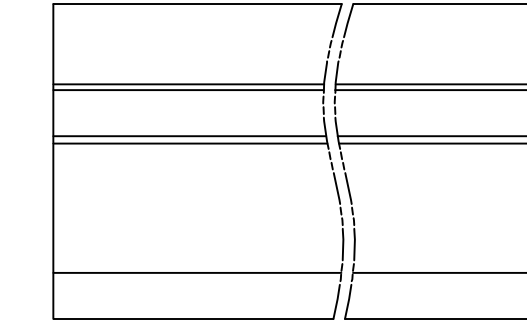
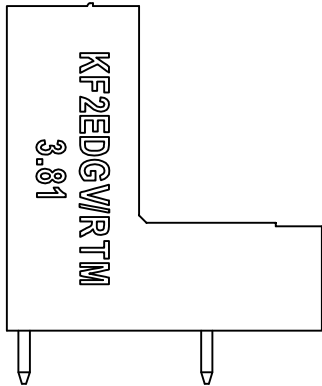


| linear dimension(Tolerances Standard GB/T 14486-2008) |       |              |               |               |                |                 |             | —<br>∕<br>⊥ |                |             |
|-------------------------------------------------------|-------|--------------|---------------|---------------|----------------|-----------------|-------------|-------------|----------------|-------------|
| 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 | 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        |



PCB LAYOUT



| REVISION RECORD |             |         |          |          |
|-----------------|-------------|---------|----------|----------|
| REV.            | DESCRIPTION | ECN No. | APPROVED | DATE     |
| A               | 新发行         |         | CLF      | 21.03.27 |
|                 |             |         |          |          |
|                 |             |         |          |          |

| 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]               | 8                | -   | 10  |
| 接线范围                      | Wire Range                      | -                |     |     |
| 单/多芯线                     | Solid/Stranded [AWG]            |                  |     |     |
| 耐电压                       | Withstanding Voltage            | AC1600V/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]               | -                | 160 | 320 |
| 额定电流                      | Rated Current [A]               | -                | 7   | 7   |
| 额定冲击电压                    | Impulse withstand voltagea [KV] | -                | 2.5 | 2.5 |
| 导线截面积                     | Conductor cross section         | -                |     |     |
| 硬质/柔性导线                   | Solid/ flexible [mm²]           |                  |     |     |
| 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              | 镀锡 Tin Plated    |     |     |
| 一般参数 Other Data           |                                 |                  |     |     |
| 间距 Pitch                  | [mm]                            | 3.81             |     |     |
| 极数 Poles                  | [P]                             | 2x(2-24)         |     |     |
| 剥线长度 Stripping Length     | [mm]                            | -                |     |     |
| 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]                            | 3.70             |     |     |
| PCB板孔径 PCB Hole Diameter  | [mm]                            | 1.40             |     |     |

|      |     |      |          |                                                                                                                                    |    |           |    |            |     |                               |  |                |   |
|------|-----|------|----------|------------------------------------------------------------------------------------------------------------------------------------|----|-----------|----|------------|-----|-------------------------------|--|----------------|---|
| DES. | LQQ | DATE | 21.03.27 | 单位 / UNITS                                                                                                                         | mm | 尺寸 / SIZE | A4 | 比例 / SCALE | 1:1 | 第三视角 / THIRD ANGLE PROJECTION |  | 版本 /           | A |
| CHK. | SY  | DATE | 21.03.27 |  慈溪市科发电子有限公司<br>CIXI KEFA ELECTRONIC CO., LTD |    |           |    |            |     | 名称 /                          |  | KF2EDGRTM-3.81 |   |
| APP. | CLF | DATE | 21.03.27 |                                                                                                                                    |    |           |    |            |     | TITLE                         |  |                |   |