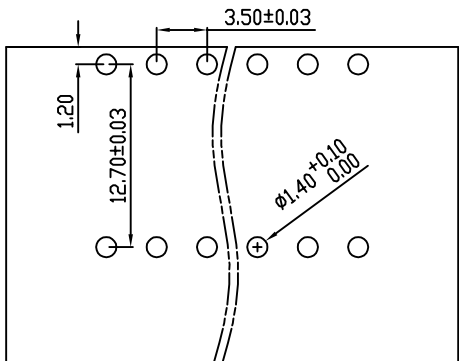
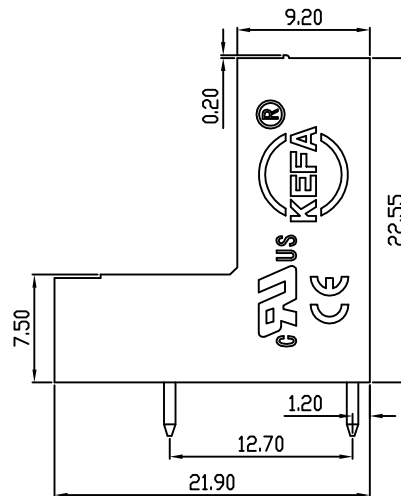
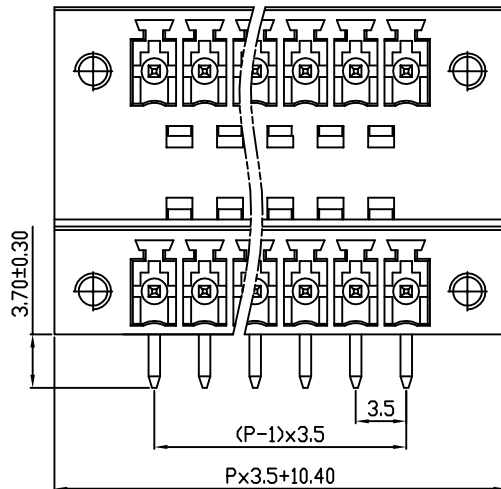
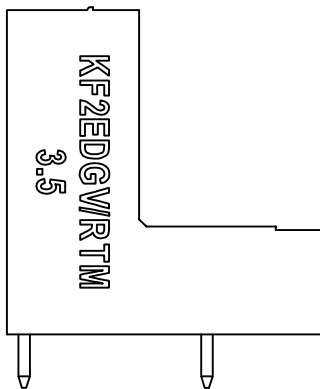
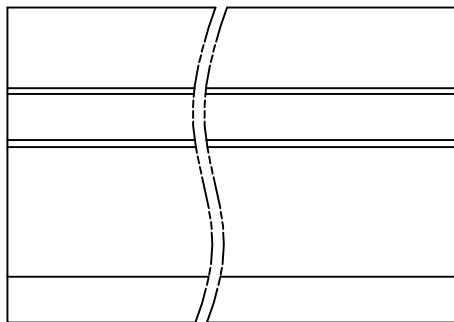


| linear dimension(Tolerances Standard GB/T 14486-2008) |       |              |               |               |                |                 |             | —<br>▧<br>┴ |                |             |
|-------------------------------------------------------|-------|--------------|---------------|---------------|----------------|-----------------|----------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

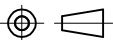


PCB LAYOUT



| 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            |                     |          |     | [mm <sup>2</sup> ] |
| 材 料                   |                            |                     |          |     |                    |
| 绝缘材料                  | Insulation Material        | 热塑性材料 Thermoplastic |          |     |                    |
| 导体材料                  | Contactar 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]                | 3.5      |     |                    |
| 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     |     |                    |
| 安装类型                  | Mounting type              | 波峰焊 Wave soldering  |          |     |                    |

|      |     |      |          |                                                                                       |    |                                              |    |                                                                                       |     |                             |               |      |   |
|------|-----|------|----------|---------------------------------------------------------------------------------------|----|----------------------------------------------|----|---------------------------------------------------------------------------------------|-----|-----------------------------|---------------|------|---|
| DES. | SJD | 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-3.5 |      |   |
| APP. | CLF | DATE | 21.03.27 |                                                                                       |    |                                              |    |                                                                                       |     | TITLE                       |               |      |   |