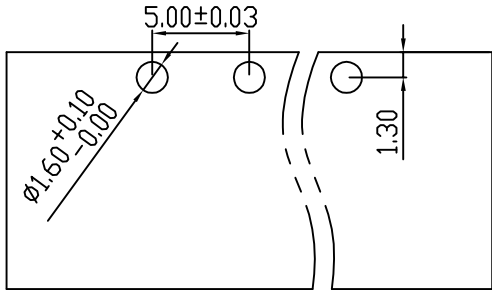
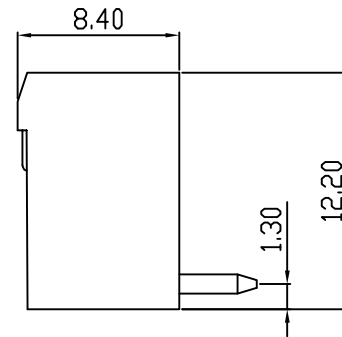
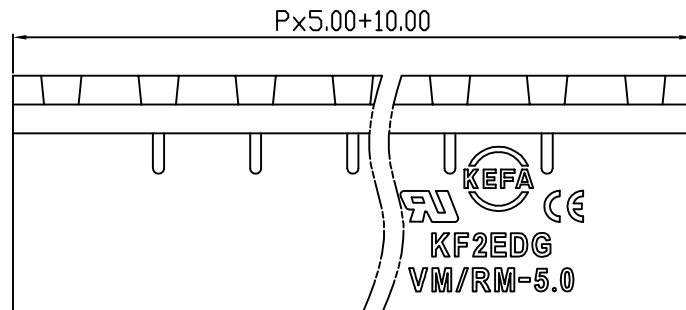
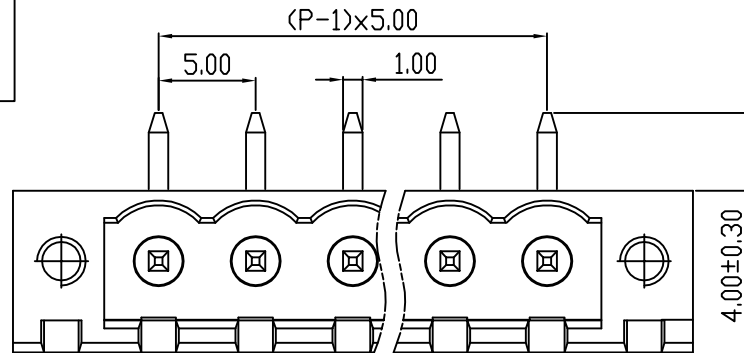


| linear dimension(Tolerances Standard GB/T 14486-2008) |       |              |               |               |                |                 |             | —    |                |             |
|-------------------------------------------------------|-------|--------------|---------------|---------------|----------------|-----------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------|
| 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 | 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      | 22.05.25 |
|                 |             |         |          |          |
|                 |             |         |          |          |

|                       |                            |             |                                                                                     |     |     |
|-----------------------|----------------------------|-------------|-------------------------------------------------------------------------------------|-----|-----|
| 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]         | 10                                                                                  | -   | 10  |
| 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              |                            |             |  |     |     |
| 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 | 630 |
| 额定电流                  | Rated Current              | [A]         | -                                                                                   | 15  | 15  |
| 额定冲击电压                | Impulse withstand voltagea | [KV]        | -                                                                                   | 4.0 | 4.0 |
| 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                  | Imflammability             |             | 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]        | 5.0                                                                                 |     |     |
| 极数                    | Poles                      | [P]         | 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]        | 4.0                                                                                 |     |     |
| PCB板孔径                | PCB Hole Diameter          | [mm]        | 1.6                                                                                 |     |     |

|      |     |      |          |                                                                                                                                               |    |           |    |            |     |                               |                                                                                       |              |   |
|------|-----|------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------|----|-----------|----|------------|-----|-------------------------------|---------------------------------------------------------------------------------------|--------------|---|
| DES. | LQQ | DATE | 22.05.25 | 单位 / UNITS                                                                                                                                    | mm | 尺寸 / SIZE | A4 | 比例 / SCALE | 1:1 | 第三视角 / THIRD ANGLE PROJECTION |                                                                                       | 版本 /         | A |
| CHK. | BY  | DATE | 22.05.25 | <div></div> 慈溪市科发电子有限公司<br>CIXI KEFA ELECTRONIC CO., LTD |    |           |    |            |     |                               |  | REV          | A |
| APP. | CLF | DATE | 22.05.25 |                                                                                                                                               |    |           |    |            |     |                               | 名称 /<br>TITLE                                                                         | KF2EDGRM-5.0 |   |