

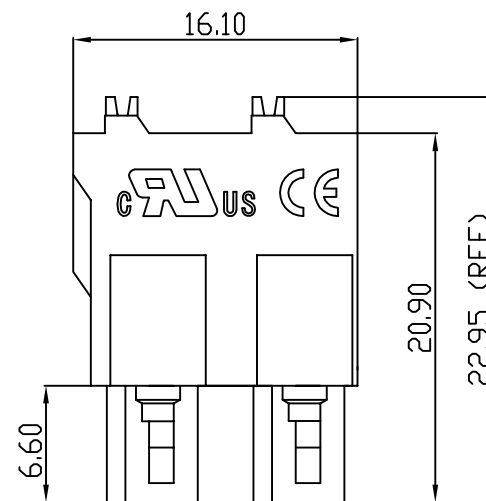
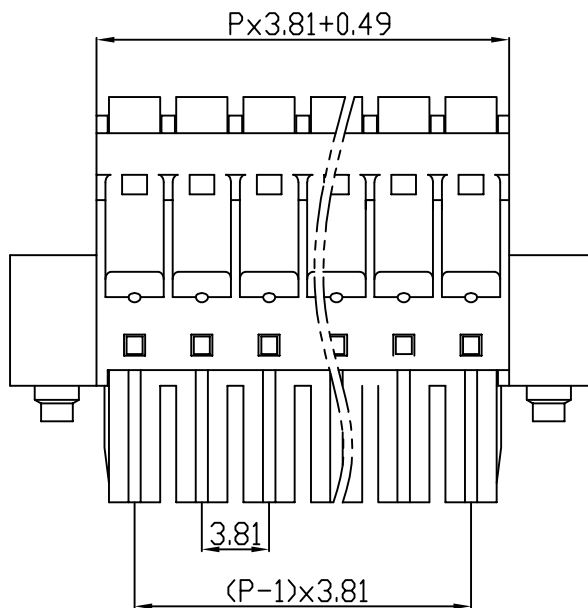
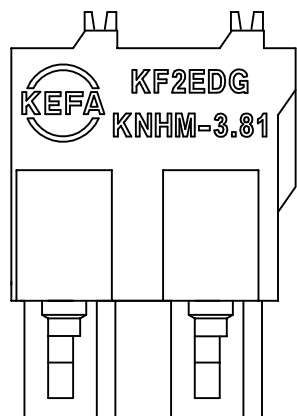
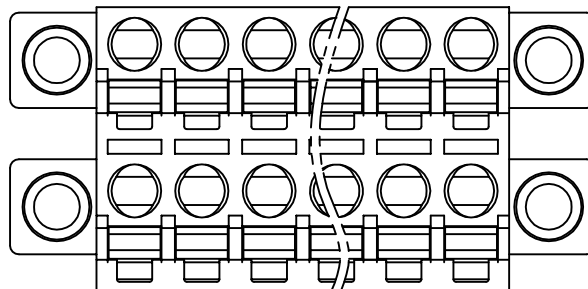
linear dimension(Tolerances Standard GB/T 14486-2008)



| variable range | to 6  | over 6 | over 10 | over 30 | over 60 | over 100 | over 160 | to 10 | over 10 | over 100 |
|----------------|-------|--------|---------|---------|---------|----------|----------|-------|---------|----------|
|                |       | to 10  | to 30   | to 60   | to 100  | to 160   | to 100   |       | to 100  |          |
| tolerance      | ±0.20 | ±0.30  | ±0.50   | ±0.70   | ±1.00   | ±1.30    | ±1.60    | 0.10  | 0.30    | 0.60     |

REVISION RECORD

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



|                                      |                                 |     |     |     |                  |  |  |
|--------------------------------------|---------------------------------|-----|-----|-----|------------------|--|--|
| 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   | -   | 10  |                  |  |  |
| 接线范围                                 | Wire Range                      |     |     |     | 28-16            |  |  |
| 单/多芯线                                | Solid/Stranded [AWG]            |     |     |     |                  |  |  |
| 耐电压                                  | Withstanding Voltage            |     |     |     | 1600V/1Min       |  |  |
| IEC 技术参数<br>IEC Technical Data       |                                 |     |     |     |                  |  |  |
| 过电压类别                                | Overvoltage Category            | III | III | II  |                  |  |  |
| 污染等级                                 | Contamination Class             | -   | 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         |     |     |     | 1.5              |  |  |
| 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                                 | Contacting Material             |     |     |     | 铜合金 Copper alloy |  |  |
| 导体表面镀层                               | Contactive Coating              |     |     |     | 镀镍 Ni plating    |  |  |
| 一般参数 Other Data                      |                                 |     |     |     |                  |  |  |
| 间距                                   | Pitch [mm]                      |     |     |     | 3.81             |  |  |
| 极数                                   | Poles [P]                       |     |     |     | 2*(2-24)         |  |  |
| 剥线长度                                 | Stripping Length [mm]           |     |     |     | 8-9              |  |  |
| 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]             |     |     |     | -                |  |  |
| PCB板孔径                               | PCB Hole Diameter [mm]          |     |     |     | -                |  |  |

|      |      |            |    |  |    |            |     |                               |                 |   |
|------|------|------------|----|--|----|------------|-----|-------------------------------|-----------------|---|
| DES. | DATE | 单位 / UNITS | mm | 尺寸 / SIZE                                    | A4 | 比例 / SCALE | 1:1 | 第三视角 / THIRD ANGLE PROJECTION | 版本 / REV        | A |
| CHK. | DATE |            |    | 慈溪市科发电子有限公司<br>CIXI KEFA ELECTRONIC CO., LTD |    |            |     | 名称 / TITLE                    | KF2EDGKNHM-3.81 |   |
| APP. | DATE |            |    |  |    |            |     |                               |                 |   |