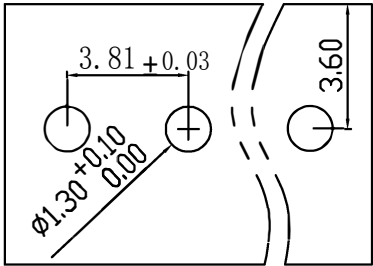
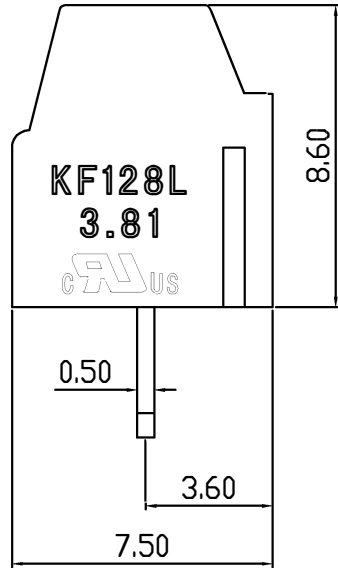
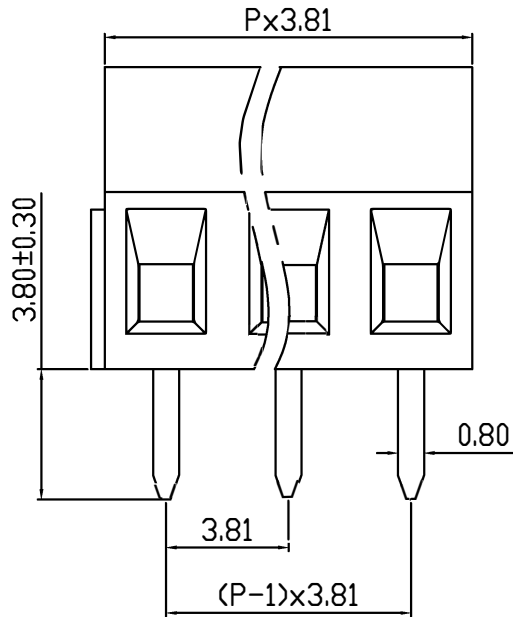
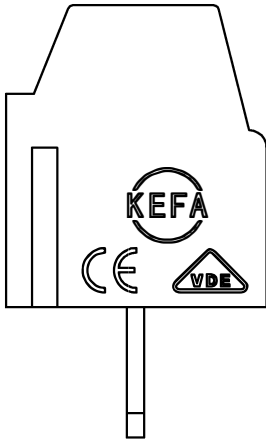
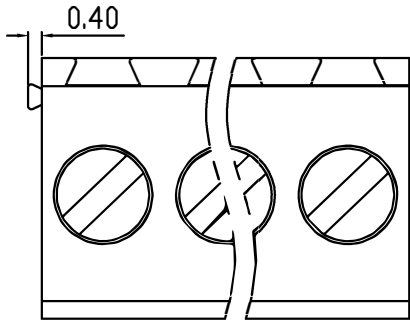


| linear dimension(Tolerances Standard GB/T 14486-2008) |       |              |               |               |                |                 |             | —     |                |             |
|-------------------------------------------------------|-------|--------------|---------------|---------------|----------------|-----------------|-------------|-------|----------------|-------------|
| 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      | 21.03.13 |
|                 |             |         |          |          |
|                 |             |         |          |          |

|                            |                                    |                                                                                     |     |     |
|----------------------------|------------------------------------|-------------------------------------------------------------------------------------|-----|-----|
| 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                         | 26-16                                                                               |     |     |
| 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]                  | 160                                                                                 | 200 | 400 |
| 额定电流                       | Rated Current [A]                  | 10                                                                                  | 10  | 10  |
| 额定冲击电压                     |                                    | 2.5                                                                                 | 2.5 | 2.5 |
| Impulse withstand voltagea | [KV]                               |                                                                                     |     |     |
| 导线截面积                      | Conductor cross section            | 1.0                                                                                 |     |     |
| 硬质/柔性导线                    | Solid/ flexible [mm <sup>2</sup> ] |                                                                                     |     |     |
| 材 料 Material               |                                    |                                                                                     |     |     |
| 绝缘材料                       | Insulation Material                | PA66                                                                                |     |     |
| 阻燃等级                       | Imflammability                     | UL94V-0                                                                             |     |     |
| 导体材料                       | Contactor 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]                                | 2-24                                                                                |     |     |
| 剥线长度                       | Stripping Length [mm]              | 5-6                                                                                 |     |     |
| 螺丝 Screw/扭矩                | Torque(Max) [N.m]                  | M2.0/0.2                                                                            |     |     |
| 工作温度                       | Operating temperatur [°C]          | -40~+105                                                                            |     |     |
| 引针尺寸                       | Pin Dimensions [mm]                | 3.8                                                                                 |     |     |
| PCB板孔径                     | PCB Hole Diameter [mm]             | 1.3                                                                                 |     |     |

|      |     |      |          |            |    |           |    |                                              |     |                               |             |   |
|------|-----|------|----------|------------|----|-----------|----|----------------------------------------------|-----|-------------------------------|-------------|---|
| DES. | LQQ | DATE | 21.03.13 | 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. | SY  | DATE | 21.03.13 |            |    |           |    | 慈溪市科发电子有限公司<br>CIXI KEFA ELECTRONIC CO., LTD |     | 名称 / TITLE                    | KF128L-3.81 |   |
| APP. | CLF | DATE | 21.03.13 |            |    |           |    |                                              |     |                               |             |   |