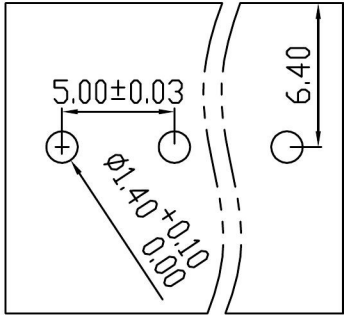
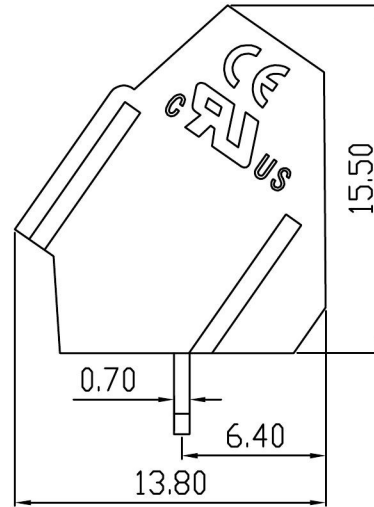
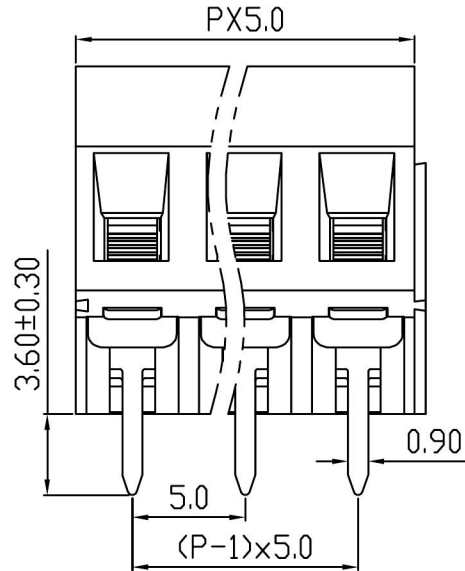
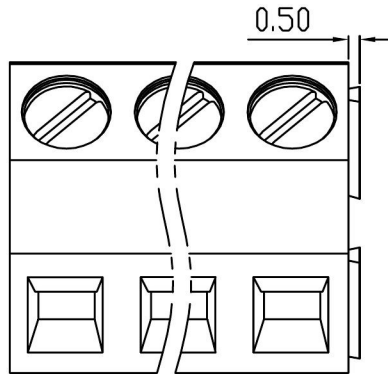
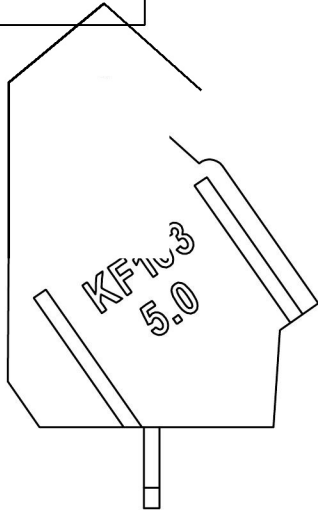


| linear dimension(Tolerances Standard GB/T 14486-2008) |       |              |               |               |                |                 |             | —     |                |             |
|-------------------------------------------------------|-------|--------------|---------------|---------------|----------------|-----------------|-------------|-------|----------------|-------------|
| 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<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]   | 10               | -   | 10         |  |
| 接线范围                                  | Wire Range                 |       | 22-12            |     |            |  |
| 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        |       | 3                | 2   | 2          |  |
| 额定电压                                  | Rated Voltage              | [V]   | 250              | 400 | 630        |  |
| 额定电流                                  | Rated Current              | [A]   | 24               | 24  | 24         |  |
| 额定冲击电压                                | Impulse withstand voltagea | [KV]  | 4.0              | 4.0 | 4.0        |  |
| 导线截面积                                 | Conductor cross section    |       | 2.5              |     |            |  |
| 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]  | 6-7              |     |            |  |
| 螺丝                                    | Screw/扭矩 Torque(Max)       | [N.m] | M2.5/0.4         |     |            |  |
| 工作温度                                  | Operating temperatur       | [°C]  | -40~+105         |     |            |  |
| 引针尺寸                                  | Pin Dimensions             | [mm]  | 3.6              |     |            |  |
| PCB板孔径                                | PCB Hole Diameter          | [mm]  | 1.4              |     |            |  |

|      |     |      |          |
|------|-----|------|----------|
| DES. | LQQ | DATE | 21.03.13 |
| CHK. | SY  | DATE | 21.03.13 |
| APP. | CLF | DATE | 21.03.13 |

|            |    |           |    |            |     |
|------------|----|-----------|----|------------|-----|
| 单位 / UNITS | mm | 尺寸 / SIZE | A4 | 比例 / SCALE | 1:1 |
|------------|----|-----------|----|------------|-----|

YIHENTRA  
TECHNICAL DRAWING

|                               |  |            |           |
|-------------------------------|--|------------|-----------|
| 第三视角 / THIRD ANGLE PROJECTION |  | 版本 / REV   | A         |
|                               |  | 名称 / TITLE | KF103-5.0 |