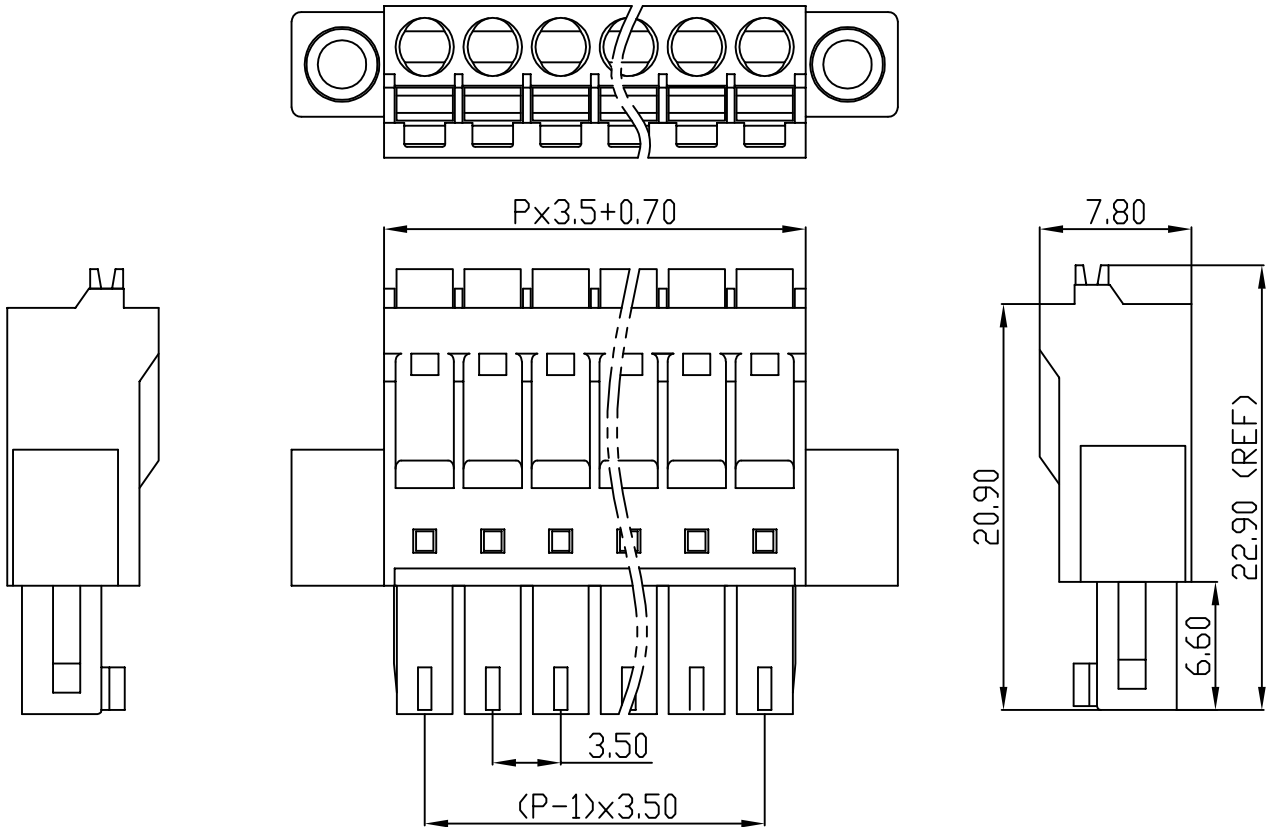


| linear dimension(Tolerances Standard GB/T 14486-2008) |       |              |               |               |                |                 |             | —     |                |             |
|---|-------|--------------|---------------|---------------|----------------|-----------------|-------------|-------|----------------|-------------|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

| 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]                             |  | 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 voltage <sup>a</sup> [KV] |  | -                | 2.5 2.5 |
| 导线截面积 Conductor cross section                      |  | 1.5              |         |
| 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                          |  | 镀镍 Ni plating    |         |
| 一般参数 Other Data                                    |  |                  |         |
| 间距 Pitch [mm]                                      |  | 3.5              |         |
| 极数 Poles [P]                                       |  | 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. | FZM | 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 | KF2EDGKNM-3.5 |                               |          |   |
| APP. | CLF | DATE | 21.03.13 |  |    |           |    |            |               |                               |          |   |