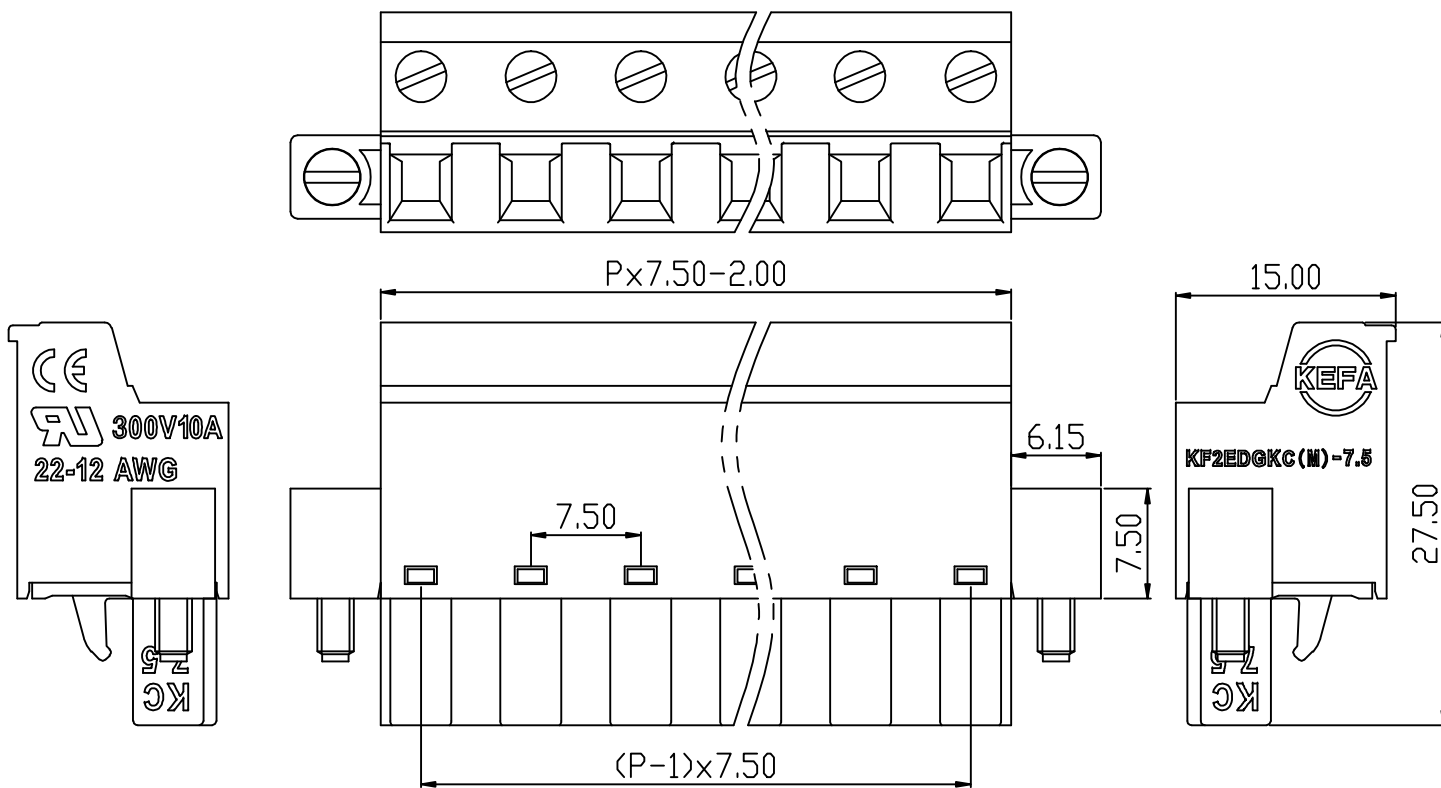


| linear dimension(Tolerances Standard GB/T 14486-2008) |       |              |               |               |                |                 |             | —     | $\square$      | $\perp$     |
|---|-------|--------------|---------------|---------------|----------------|-----------------|-------------|-------|----------------|-------------|
| 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      | 22.02.22 |
|                 |             |         |          |          |
|                 |             |         |          |          |

| 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                           |  | 24-12            |         |
| 单/多芯线 Solid/Stranded [AWG]                |  |                  |         |
| 耐电压 Withstanding Voltage                  |  | 1800V/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]                    |  | -                | 400 630 |
| 额定电流 Rated Current [A]                    |  | -                | 15 15   |
| 额定冲击电压 Impulse withstand voltages [KV]    |  | -                | 6.0 6.0 |
| 导线横面积 Conductor cross section             |  | 2.5              |         |
| 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 Inflammability                       |  | UL94V-0          |         |
| 导体材料 Contact Material                     |  | 铜合金 Copper alloy |         |
| 导体表面镀层 Contactive Coating                 |  | 镀镍 Ni Plated     |         |
| 一般参数 Other Data                           |  |                  |         |
| 间距 Pitch [mm]                             |  | 7.5              |         |
| 极数 Pole [P]                               |  | 2-24             |         |
| 剥线长度 Stripping Length [mm]                |  | 9-10             |         |
| 螺丝 Screw/扭矩 Torque(Max) [N.m]             |  | M2.5/0.4         |         |
| 工作温度 Operating temperatur [°C]            |  | -40~+105         |         |
| 引脚尺寸 Pin Dimensions [mm]                  |  | -                |         |
| PCB板孔径 PCB Hole Diameter [mm]             |  | -                |         |



|      |     |      |          |  |    |         |                                  |          |     |                             |        |   |
|------|-----|------|----------|--|----|---------|----------------------------------|----------|-----|-----------------------------|--------|---|
| DES. | LQQ | DATE | 22.02.22 | 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. | BY  | DATE | 22.02.22 | 慈溪市科发电子有限公司<br>CIXI KEFA ELECTRONIC CO., LTD |    |         | 名称/TITLE<br><b>KF2EDGKCM-7.5</b> |          |     |                             |        |   |
| APP. | CLF | DATE | 22.02.22 |  |    |         |                                  |          |     |                             |        |   |