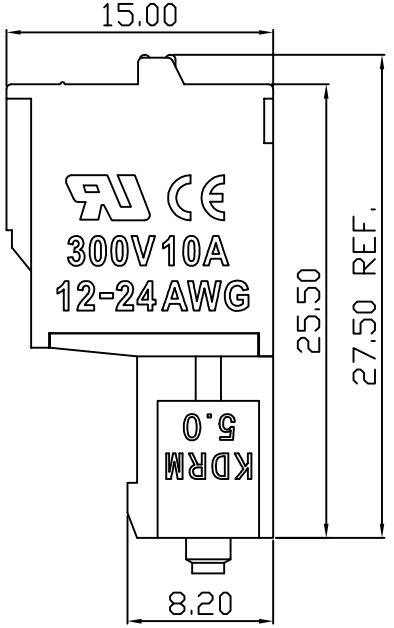
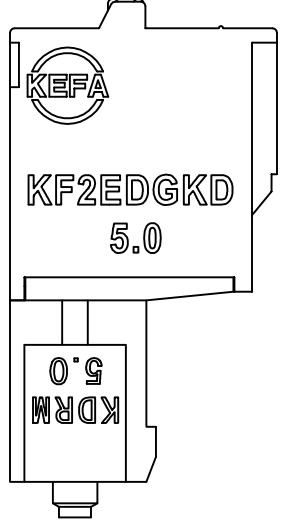
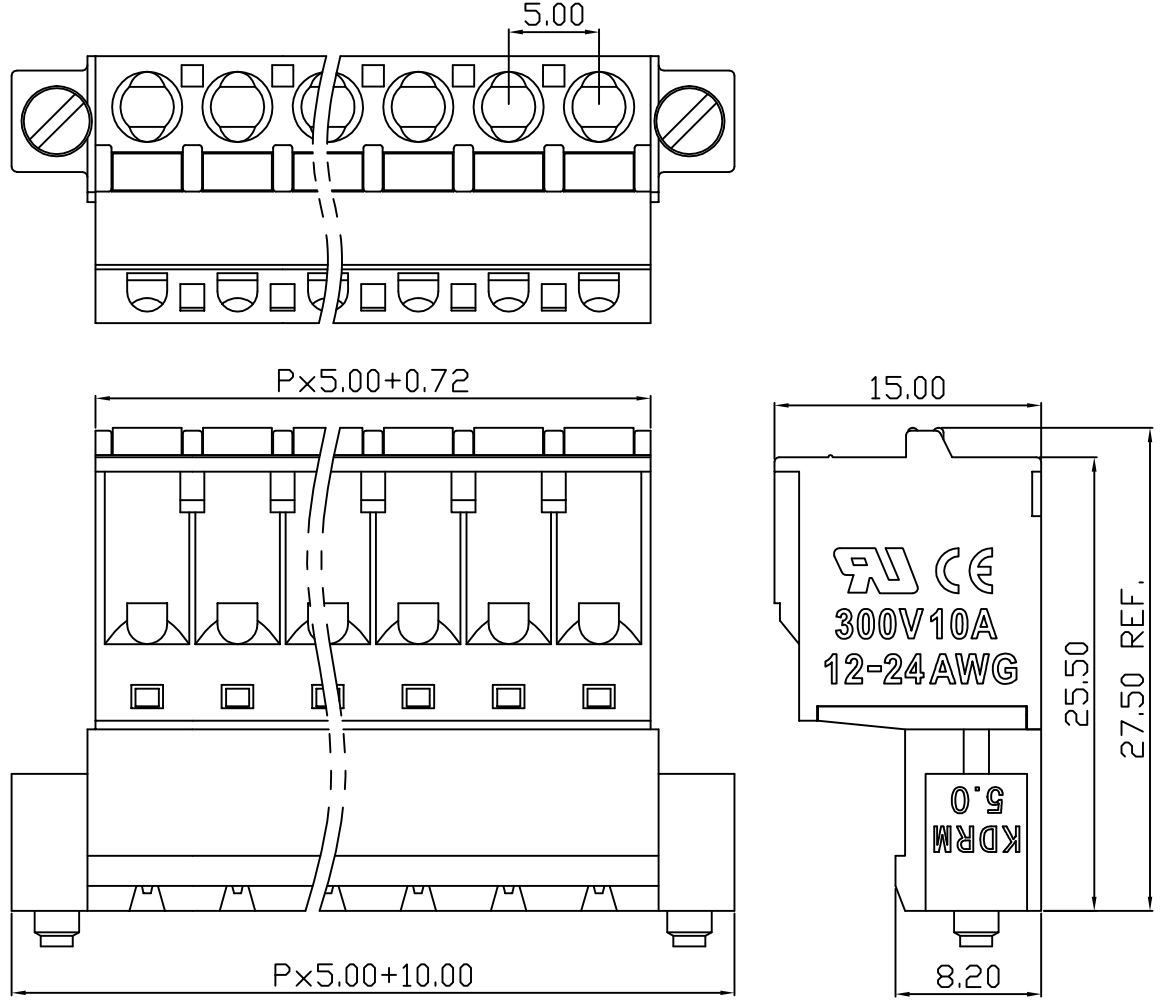


| linear dimension(Tolerances Standard GB/T 14486-2008) |       |              |               |               |                |                 |             | —     | $\nabla$       | $\perp$     |
|---|-------|--------------|---------------|---------------|----------------|-----------------|-------------|-------|----------------|-------------|
| 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      | 22.03.07 |
|                 |             |         |          |          |
|                 |             |         |          |          |



|                                      |   |     |     |     |                  |
|--------------------------------------|---|-----|-----|-----|------------------|
| 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                        |     |     |     | 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]                           | -   | 320 | 630 |                  |
| 额定电流                                 | Rated Current [A]                           | -   | 15  | 15  |                  |
| 额定冲击电压                               | Impulse withstand voltage <sup>a</sup> [KV] | -   | 4.0 | 4.0 |                  |
| 导线截面积                                | 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                                 | 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 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]                       |     |     |     | 10-11            |
| 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. | LQQ | DATE | 22.03.07 | 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 | 22.03.07 | 慈溪市科发电子有限公司<br>CIXI KEFA ELECTRONIC CO., LTD |    |         |    | 名称/TITLE | KF2EDGKDRM-5.0 |                             |        |   |
| APP. | CLF | DATE | 22.03.07 |  |    |         |    |          |                |                             |        |   |