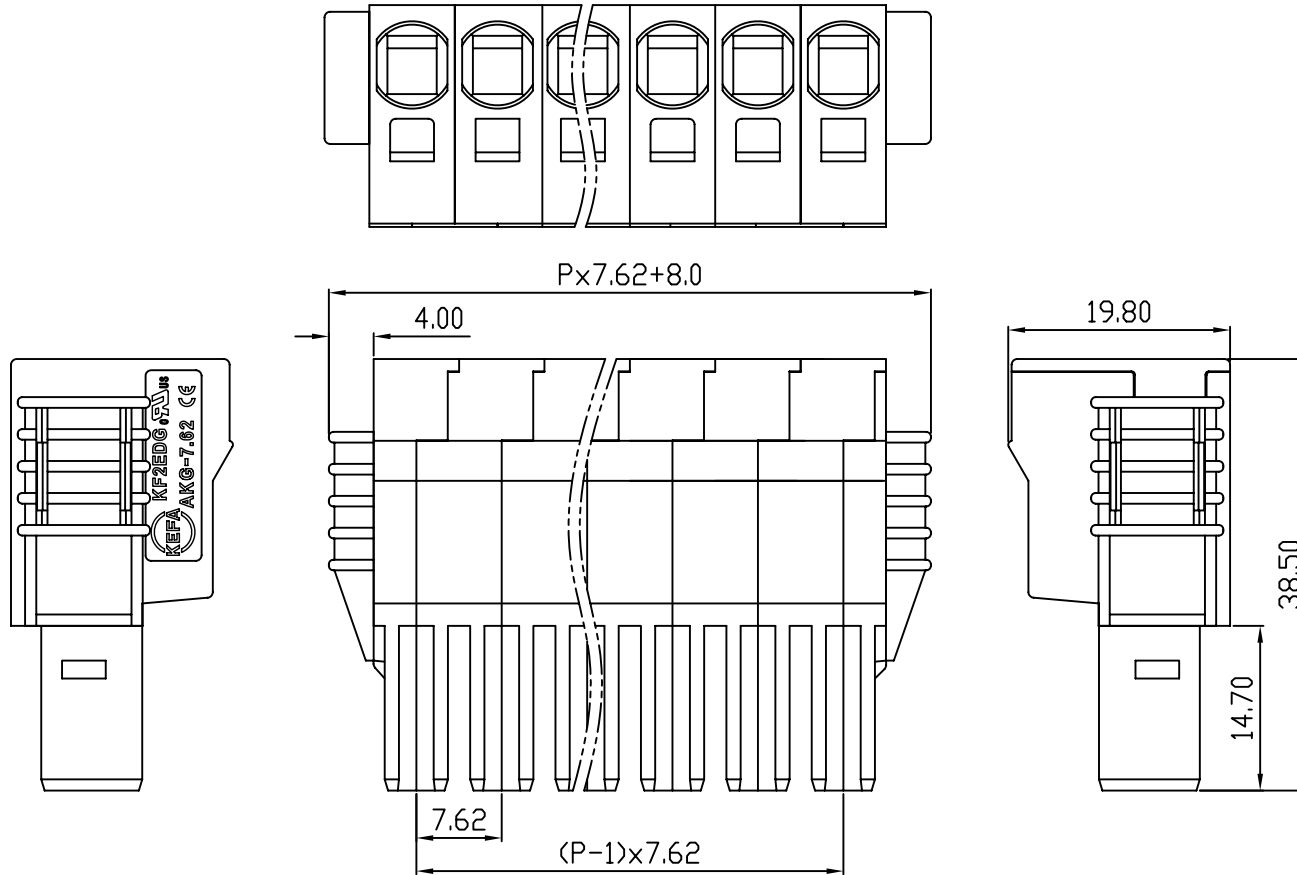


| linear dimension(Tolerances Standard GB/T 14486-2008) | | | | | | | | — | \square | \perp |
|---|-------|--------------|---------------|---------------|----------------|-----------------|-------------|-------|----------------|-------------|
| variable range | to 6 | over 6 to 10 | over 10 to 30 | over 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 | 21.07.24 |
| | | | | |
| | | | | |



| UL/CUL 技术参数 UL/CUL Technical Data | | | |
|--|------------------|------|------|
| 等级 Use Group | B | C | D |
| 额定电压 Rated Voltage [V] | 600 | 300 | 600 |
| 额定电流 Rated Current [A] | 35 | 35 | 5 |
| 接线范围 Wire Range | 24-8 | | |
| 单/多芯线 Solid/Stranded [AWG] | 24-8 | | |
| 耐电压 Withstanding Voltage | 2200V/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] | 630 | 1000 | 1000 |
| 额定电流 Rated Current [A] | 41 | 41 | 41 |
| 额定冲击电压 Impulse withstand voltage ^a [KV] | 8.0 | 8.0 | 6.0 |
| 导线截面积 Conductor cross section | 6.0 | | |
| 硬质/柔性导线 Solid/flexible [mm ²] | 6.0 | | |
| 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 Plated | | |
| 一般参数 Other Data | | | |
| 间距 Pitch [mm] | 7.62 | | |
| 极数 Poles [P] | 2-16 | | |
| 剥线长度 Stripping Length [mm] | 7-8 | | |
| 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 | 21.07.24 | 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 | 21.07.24 |  慈溪市科发电子有限公司 CIXI KEFA ELECTRONICS CO., LTD | | | | 名称 / TITLE | KF2EDGAKG-7.62 | | | |
| APP. | CLF | DATE | 21.07.24 | | | | | | | | | |