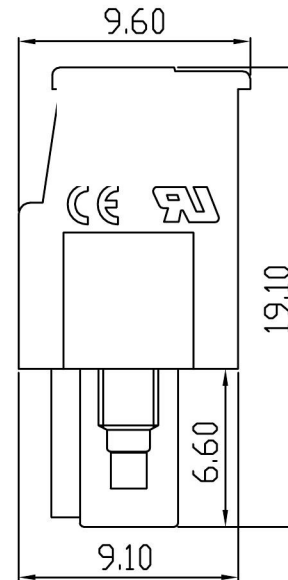
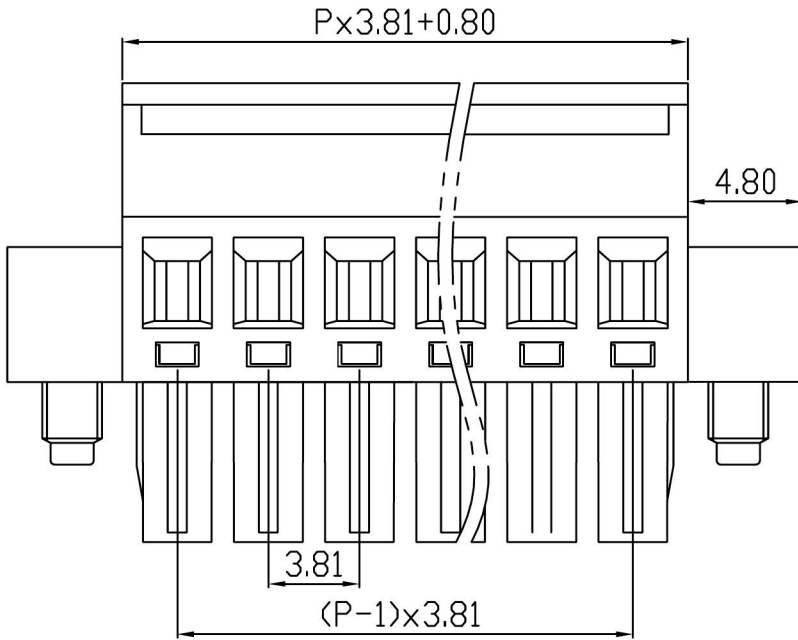
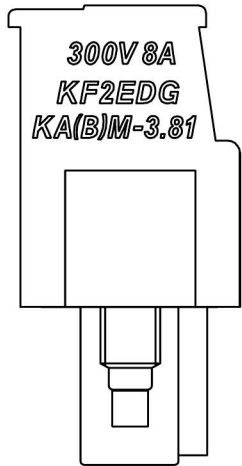
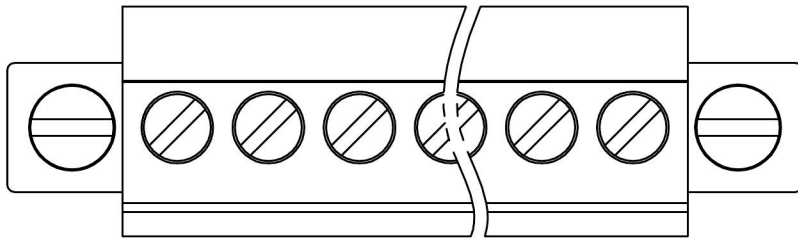


| linear dimension(Tolerances Standard GB/T 14486-2008) |       |              |               |               |                |                 |             | —     |  |  |
|-------------------------------------------------------|-------|--------------|---------------|---------------|----------------|-----------------|-------------|-------|-------------------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



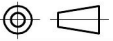
| REVISION RECORD |             |         |          |            |
|-----------------|-------------|---------|----------|------------|
| REV.            | DESCRIPTION | ECN No. | APPROVED | DATE       |
| A               | 新发行         |         | CLF      | 23. 11. 20 |
|                 |             |         |          |            |
|                 |             |         |          |            |
|                 |             |         |          |            |

|                           |                                 |                         |     |     |
|---------------------------|---------------------------------|-------------------------|-----|-----|
| UL/CUL 技术 参数              |                                 |                         |     |     |
| 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            | AC1600V/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]               | -                       | 160 | 320 |
| 额定电流                      | Rated Current [A]               | -                       | 7   | 7   |
| 额定冲击电压                    | Impulse withstand voltagea [KV] | -                       | 2.5 | 2.5 |
| 导线截面积                     |                                 | Conductor cross section | 1.5 |     |
| 硬质/柔性导线                   | Solid/ flexible [mm²]           |                         |     |     |
| 材 料 Material              |                                 |                         |     |     |
| 绝缘材料                      | Insulation Material             | 热塑性材料 Thermoplastic     |     |     |
| 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]                            | 3.81                    |     |     |
| 极数 Poles                  | [P]                             | 2-24                    |     |     |
| 剥线长度 Stripping Length     | [mm]                            | 7-8                     |     |     |
| 螺丝 Screw/扭矩 Torque(Max)   | [N.m]                           | M2/0.2                  |     |     |
| 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 | 23.11.20 |
| CHK. | LZM | DATE | 23.11.20 |
| APP. | CLF | DATE | 23.11.20 |

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 | KF2EDGKAM-3.81 |