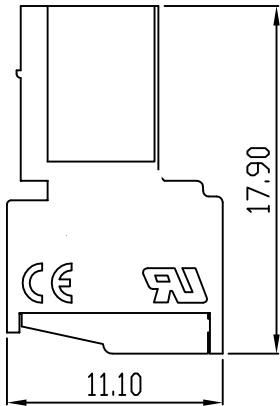
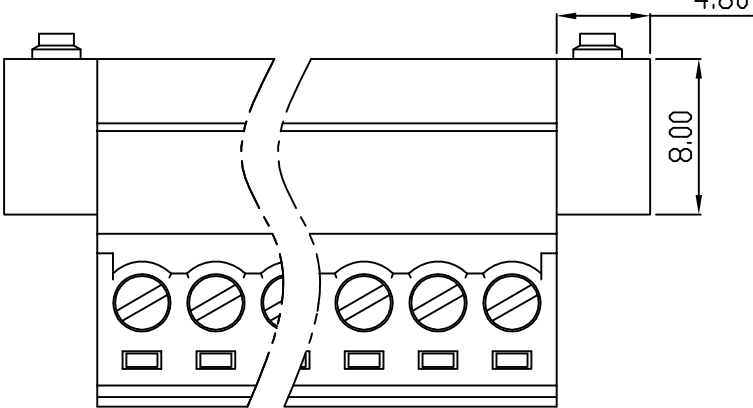
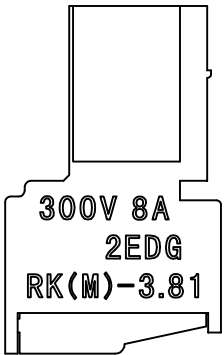
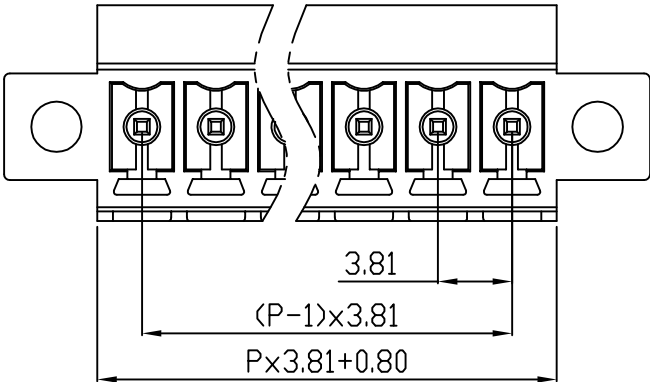


| linear dimension(Tolerances Standard GB/T 14486-2008) |       |              |               |               |                |                 |             | —<br>∕<br>⊥ |                |             |
|-------------------------------------------------------|-------|--------------|---------------|---------------|----------------|-----------------|-------------|-------------|----------------|-------------|
| 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 |
|                 |             |         |          |       |
|                 |             |         |          |       |
|                 |             |         |          |       |

|                                   |                    |                  |     |     |
|-----------------------------------|--------------------|------------------|-----|-----|
| 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          |                    | 1600V/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          |                    | -                | 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           | [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         |                    | 镀锡 Tin Plated    |     |     |
| 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. | GYF | 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 | SHANGHAI SHANYE ELECTRONICS CO.,LTD |    |           |    |            |     | 名称 / TITLE                    | 2EDGRKM-3.81 |   |
| APP. | CLF | DATE | 21.03.13 |                                     |    |           |    |            |     |                               |              |   |