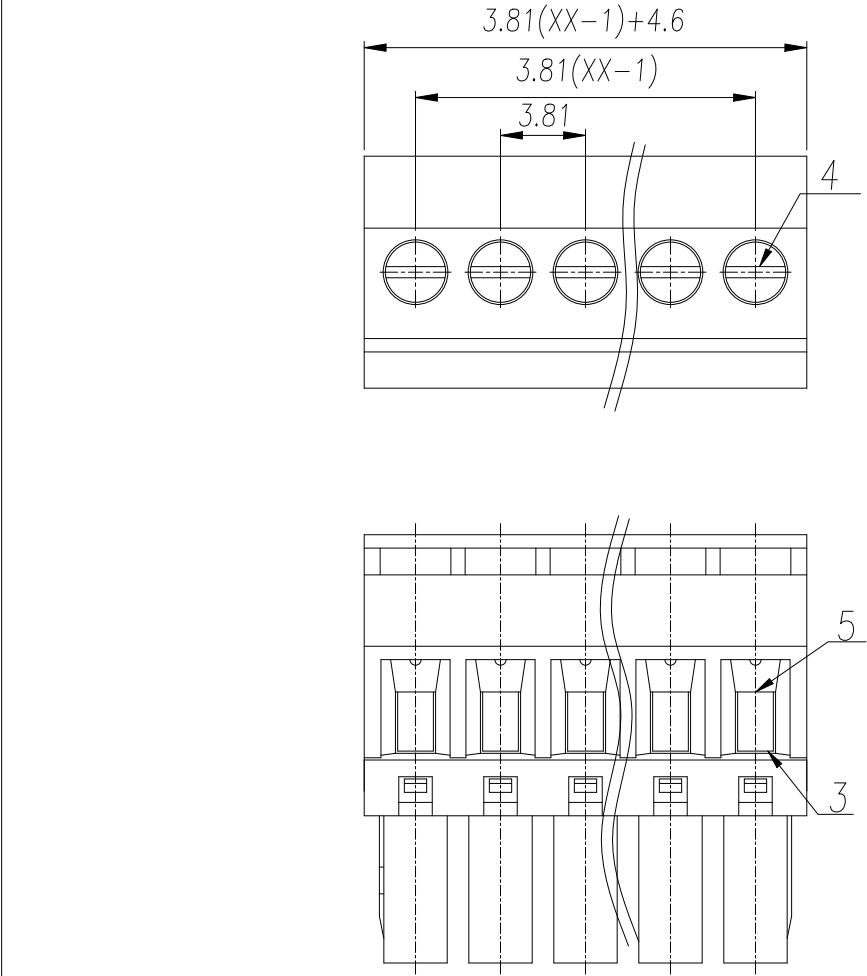


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| General Tolerances |       |              |               |               |                |                 |             | — ▯ ⊥ |                |             |
|--------------------|-------|--------------|---------------|---------------|----------------|-----------------|-------------|-------|----------------|-------------|
| 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        |

| 5    | Clamp        | Copper Alloy | Sn Plated    |
|------|--------------|--------------|--------------|
| 4    | Screw        | Steel        | M2/Zn Plated |
| 3    | Cage         | Copper Alloy | M2/Ni Plated |
| 2    | Cover        | PA66         | UL94V-0      |
| 1    | Housing      | PA66         | UL94V-0      |
| ITEM | NAME OF PART | MATERIAL     | NOTES        |

|                                     |        |      |          |       |     |                        |   |
|-------------------------------------|--------|------|----------|-------|-----|------------------------|---|
| DES.                                | YaoFei | DATE | 24.02.27 | UNITS | mm  | THIRD ANGLE PROJECTION |   |
| CHK.                                | YangHJ | DATE | 24.02.27 | SIZE  | A4  | TYPE: CUSTOMER DRAWING |   |
| APP.                                | JASON  | DATE | 24.02.27 | SCALE | 3:1 | DRAWING TYPE: SP-03    |   |
| PART NO.: WJ15EDGKB-3.81-XXP-1Y-00A |        |      |          |       |     | REV                    | 0 |

| REVISION RECORD |             |         |          |          |
|-----------------|-------------|---------|----------|----------|
| REV.            | DESCRIPTION | ECN No. | APPROVED | DATE     |
| 0               | 新发行         |         | YaoFei   | 24.02.27 |

|                          |                                |                       |     |  |                                                                                     |
|--------------------------|--------------------------------|-----------------------|-----|--|-------------------------------------------------------------------------------------|
| UL/CUL 技术参数              |                                | UL/CUL Technical Data |     |  |  |
| 等级                       | Use Group                      | B                     | C   |  |                                                                                     |
| 额定电压                     | Rated Voltage [V]              | 300                   | -   |  |                                                                                     |
| 额定电流                     | Rated Current [A]              | 8                     | -   |  |                                                                                     |
| 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 |  |                                                                                     |
| 污染等级                     | Contamination Class            | 3                     | 2   |  |                                                                                     |
| 额定电压                     | Rated Voltage [V]              | 160                   | 160 |  |                                                                                     |
| 额定电流                     | Rated Current [A]              | 8                     | 8   |  |                                                                                     |
| 额定冲击电压                   | Impulse withstand voltage [KV] | 2.5                   | 2.5 |  |                                                                                     |
| 导线截面积                    | Conductor cross section        | 0.2-1.5               |     |  |                                                                                     |
| 硬质/柔性导线                  | Solid/ flexible [mm²]          |                       |     |  |                                                                                     |
| 一般参数 Other Data          |                                |                       |     |  |                                                                                     |
| 间距 Pitch / 极数 Poles      | [mm] / [P]                     | 3.81 / 02-24          |     |  |                                                                                     |
| 剥线长度                     | Stripping Length [mm]          | 6~7                   |     |  |                                                                                     |
| 螺丝 Screw/ 扭矩 Torque(Max) | [N.m]                          | M2/0.2                |     |  |                                                                                     |
| 工作温度                     | Operating temperature [°C]     | -40~105               |     |  |                                                                                     |
| 符合RoHS环保要求               |                                |                       |     |  |                                                                                     |