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## REVISION RECORD

| REV. | DESCRIPTION | ECN No. | APPROVED | DATE     |
|------|-------------|---------|----------|----------|
| V0   | 新发行         |         | YaoFei   | 24.11.21 |

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] | 15  | - | 10  |

|       |                      |       |
|-------|----------------------|-------|
| 接线范围  | Wire Range           | 28-12 |
| 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  | 3   | 2   | 2   |
| 额定电压  | Rated Voltage [V]    | 250 | 320 | 630 |
| 额定电流  | Rated Current [A]    | 18  | 18  | 18  |

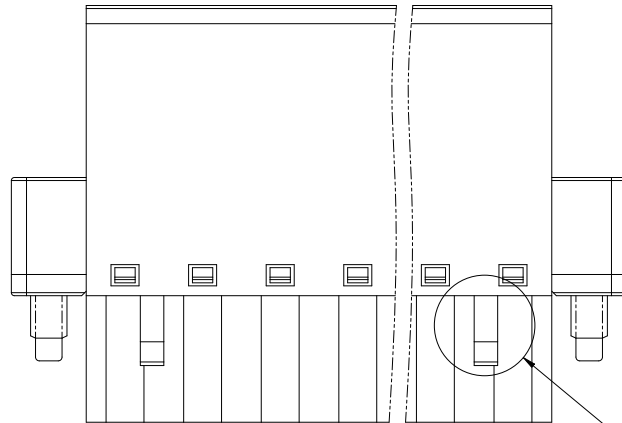
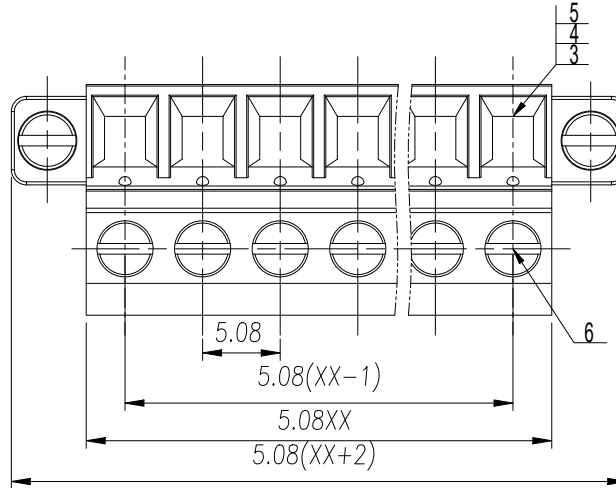
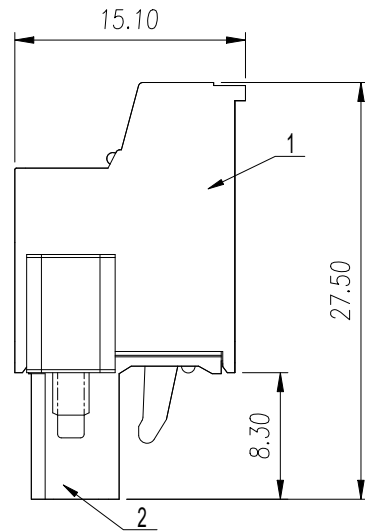
|        |                                |     |     |     |
|--------|--------------------------------|-----|-----|-----|
| 额定冲击电压 | Impulse withstand voltage [KV] | 4.0 | 4.0 | 4.0 |
|--------|--------------------------------|-----|-----|-----|

|         |                                   |         |
|---------|-----------------------------------|---------|
| 导线截面积   | Conductor cross section           | 0.2-2.5 |
| 硬质/柔性导线 | Solid/flexible [mm <sup>2</sup> ] |         |

一般参数 Other Data

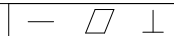
|      |                             |              |
|------|-----------------------------|--------------|
| 间距   | Pitch / 极数 Poles [mm] / [P] | 5.08 / 02~24 |
| 剥线长度 | Stripping Length [mm]       | 9~10         |
| 螺丝   | Screw/扭矩 Torque(Max) [N.m]  | M2.5/0.4     |
| 工作温度 | Operating temperature [°C]  | -40~105      |

符合RoHS环保要求



两线时只有此卡耳

## 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        |

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FOR-0371 Rev.1.0

|      |              |              |                |
|------|--------------|--------------|----------------|
| 6    | Screw        | Steel        | M2.5/Zn Plated |
| 5    | Cage         | Steel        | M2.5/Zn Plated |
| 4    | Block        | Steel        | Zn Plated      |
| 3    | Clamp        | Copper Alloy | Sn Plated      |
| 2    | Cover        | PA66         | UL94V-0        |
| 1    | Housing      | PA66         | UL94V-0        |
| ITEM | NAME OF PART | MATERIAL     | NOTES          |

|      |        |      |          |       |       |                        |              |
|------|--------|------|----------|-------|-------|------------------------|--------------|
| DES. | YaoFei | DATE | 23.11.21 | UNITS | mm    | THIRD ANGLE PROJECTION |              |
| CHK. | YangHJ | DATE | 23.11.21 | SIZE  | A4    | TYPE: CUSTOMER DRAWING | SHEET 1 of 1 |
| APP. | JASON  | DATE | 23.11.21 | SCALE | 2.5:1 | DRAWING TYPE: SP-03    | REV V0       |

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