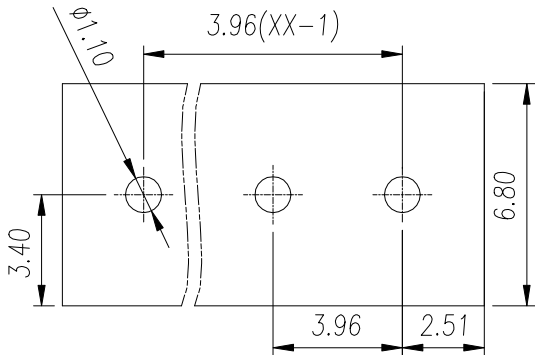
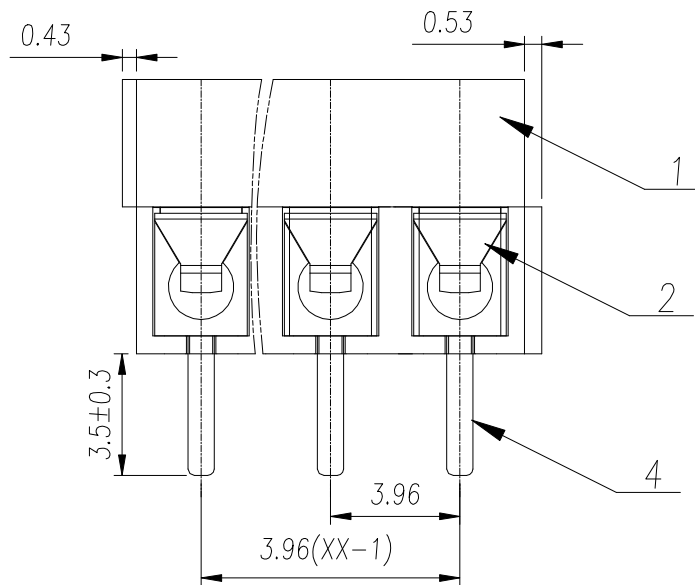
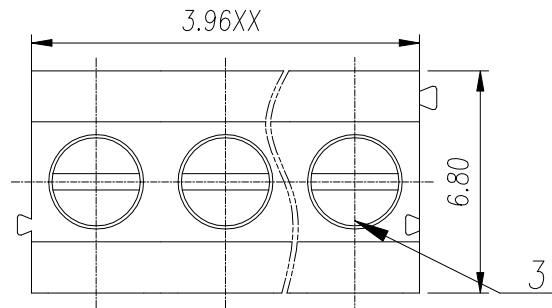
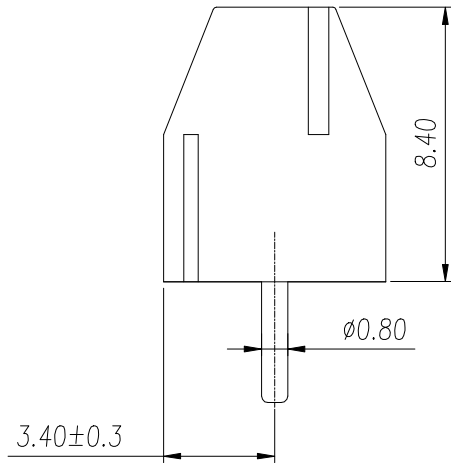


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P.C.B. LAYOUT



REVISION RECORD

| REV. | DESCRIPTION | ECN No. | APPROVED | DATE     |
|------|-------------|---------|----------|----------|
| V0   | 新发行         |         | CY       | 23.11.28 |

UL/CUL 技术参数

UL/CUL Technical Data



| 等级    | Use Group            | B          | C | D |
|-------|----------------------|------------|---|---|
| 额定电压  | Rated Voltage [V]    | 125        | - | - |
| 额定电流  | Rated Current [A]    | 10         | - | - |
| 接线范围  | Wire Range           | 24-18      |   |   |
| 单/多芯线 | Solid/Stranded [AWG] |            |   |   |
| 耐电压   | Withstanding Voltage | 1250V/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  | 250  | 320  |
| 额定电流   | Rated Current [A]              | 13.5 | 13.5 | 13.5 |
| 额定冲击电压 | Impulse withstand voltage [KV] | 2.5  | 2.5  | 2.5  |

|         |                         |                    |  |  |
|---------|-------------------------|--------------------|--|--|
| 导线截面积   | Conductor cross section | 0.5-1.0            |  |  |
| 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] | 3.96 / 02-24 |
| 剥线长度 | Stripping Length      | [mm]       | 5-6          |
| 螺丝   | Screw/扭矩 Torque(Max)  | [N.m]      | M2/0.2       |
| 工作温度 | Operating temperature | [°C]       | -40~105      |
| 焊锡温度 | Soldering temperature |            | 260°C/5S     |

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 | tolerance | 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        |

|      |              |                 |              |
|------|--------------|-----------------|--------------|
| 4    | Pin          | Copper Alloy    | M2/Sn Plated |
| 3    | Screw        | Steel           | M2/Zn Plated |
| 2    | Spring       | Stainless Steel |              |
| 1    | Housing      | PA66            | UL94V-0      |
| ITEM | NAME OF PART | MATERIAL        | NOTES        |

|                                                |        |      |          |       |       |                                    |              |
|------------------------------------------------|--------|------|----------|-------|-------|------------------------------------|--------------|
| DES.                                           | CY     | DATE | 23.11.28 | UNITS | mm    | THIRD ANGLE PROJECTION             |              |
| CHK.                                           | YangHJ | DATE | 23.11.28 | SIZE  | A4    | TYPE: CUSTOMER DRAWING             | SHEET 1 of 1 |
| APP.                                           | JASON  | DATE | 23.11.28 | SCALE | 4.5:1 | DRAWING TYPE: SP-03                | REV V0       |
| 慈溪市万捷电子有限公司<br>CIXI WANJIE ELECTRONIC CO., LTD |        |      |          |       |       | PART NO.:<br>WJ396-3.96-XXP-1Y-00A |              |