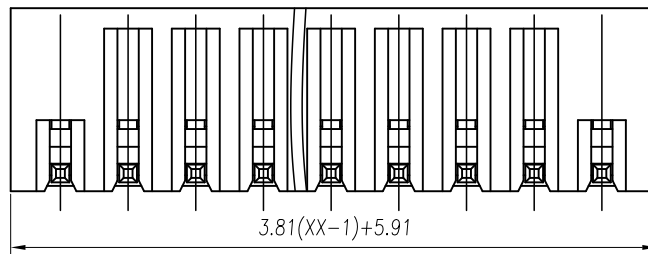
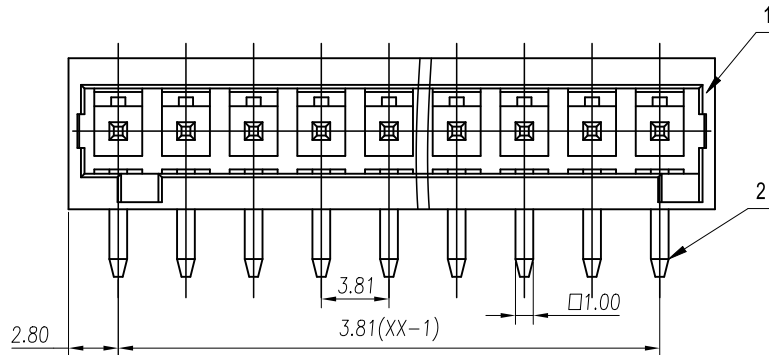
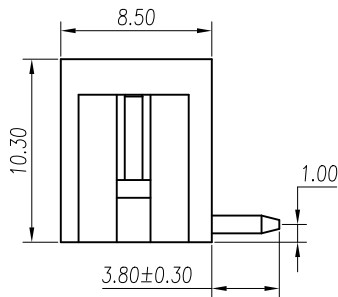
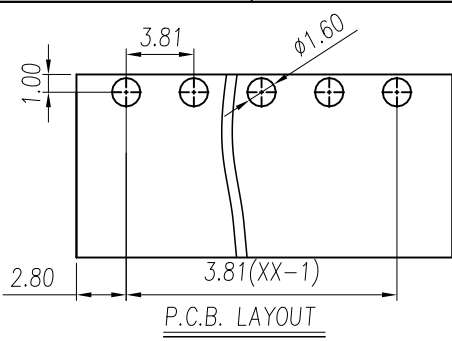


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General Tolerances

| 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 10 | —    | □    | ⊥    |
|----------------|-------|--------------|---------------|---------------|----------------|-----------------|----------------|------|------|------|
|                |       |              |               |               |                |                 |                |      |      |      |
| tolerance      | ±0.20 | ±0.30        | ±0.50         | ±0.70         | ±1.00          | ±1.30           | ±1.60          | 0.10 | 0.30 | 0.60 |

|      |              |              |           |
|------|--------------|--------------|-----------|
| 2    | Pin header   | Copper Alloy | Sn Plated |
| 1    | Housing      | PA66         | UL94V-0   |
| ITEM | NAME OF PART | MATERIAL     | NOTES     |

| REVISION RECORD |             |         |          |          |
|-----------------|-------------|---------|----------|----------|
| REV.            | DESCRIPTION | ECN No. | APPROVED | DATE     |
| V0              | 新发行         |         | ZhaoXY   | 24.01.23 |

|                                |                                    |                       |     |     |                                                                                     |
|--------------------------------|------------------------------------|-----------------------|-----|-----|-------------------------------------------------------------------------------------|
| 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]                  | 10                    | -   | 10  |                                                                                     |
| 接线范围                           | Wire Range                         | /                     |     |     |                                                                                     |
| 单/多芯线                          | Solid/Stranded [AWG]               |                       |     |     |                                                                                     |
| 耐电压                            | Withstanding Voltage               | 1600V/1Min            |     |     |                                                                                     |
| IEC 技术参数                       |                                    | IEC61984              |     |     |                                                                                     |
| 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                   | 160 | 320 |                                                                                     |
| 额定电流                           | Rated Current [A]                  | 10                    | 10  | 10  |                                                                                     |
| 额定冲击电压                         | Impulse withstand voltagea [KV]    | 2.5                   | 2.5 | 2.5 |                                                                                     |
| 导线截面积                          | Conductor cross section            | /                     |     |     |                                                                                     |
| 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                           | Contact Material                   | 铜合金 Copper alloy      |     |     |                                                                                     |
| 导体表面镀层                         | Contactive Coating                 | 镀锡 Sn Plated          |     |     |                                                                                     |
| 一般参数 Other Data                |                                    |                       |     |     |                                                                                     |
| 间距 Pitch /极数 Poles [mm] / [P]  |                                    | 3.81 / 02~24          |     |     |                                                                                     |
| 工作温度 Operating temperatur [°C] |                                    | -40~105               |     |     |                                                                                     |
| 焊锡温度 Soldering temperature     |                                    | 260°/5S               |     |     |                                                                                     |
| 引针尺寸 Pin Dimensions [mm]       |                                    | 1.0*1.0               |     |     |                                                                                     |
| PCB板孔径 PCB Hole Diameter [mm]  |                                    | φ1.6                  |     |     |                                                                                     |

|                                             |        |      |          |       |     |                              |              |
|---------------------------------------------|--------|------|----------|-------|-----|------------------------------|--------------|
| DES.                                        | ZhaoXY | DATE | 24.01.23 | UNITS | mm  | THIRD ANGLE PROJECTION       | ⌀            |
| CHK.                                        | HuHT   | DATE | 24.01.23 | SIZE  | A4  | TYPE: CUSTOMER DRAWING       | SHEET 1 of 1 |
| APP.                                        | Jason  | DATE | 24.01.23 | SCALE | 2:1 | DRAWING TYPE: SP-03          | REV V0       |
| 慈溪市万捷电子有限公司 CIXI WANJIE ELECTRONIC CO., LTD |        |      |          |       |     | PART NO.: WJ0302-02XX-1Y-00N |              |

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