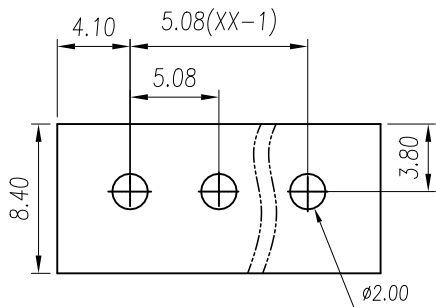
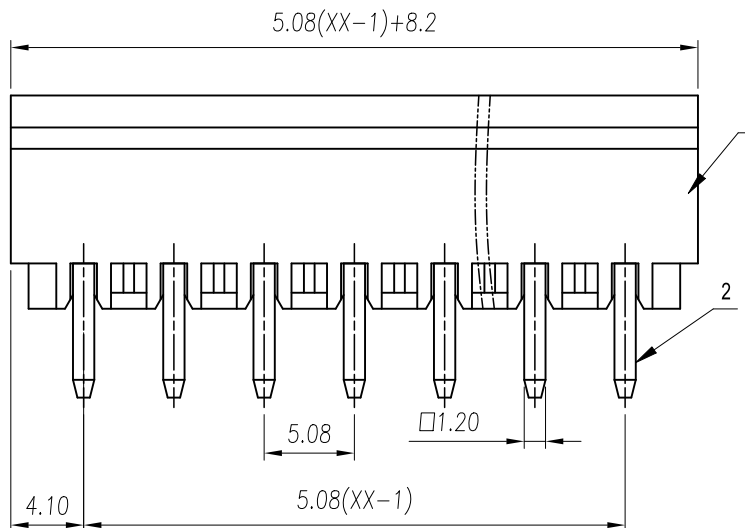
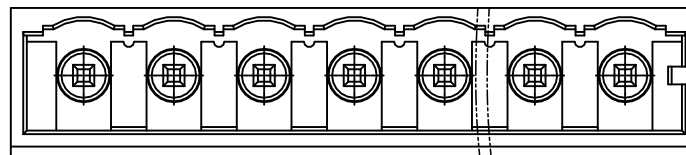
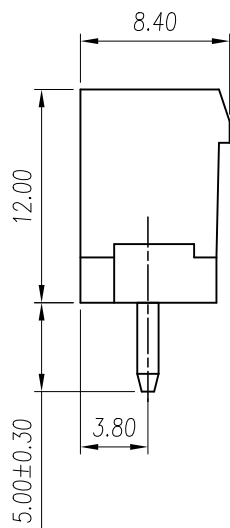


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P.C.B. LAYOUT



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 | over 10 to 100 | over 100 to 100 |
|----------------|------------|--------------|---------------|---------------|----------------|-----------------|----------------|----------------|-----------------|
|                |            |              |               |               |                |                 |                |                |                 |
| tolerance      | $\pm 0.20$ | $\pm 0.30$   | $\pm 0.50$    | $\pm 0.70$    | $\pm 1.00$     | $\pm 1.30$      | $\pm 1.60$     | 0.10           | 0.30            |

|      |              |              |           |
|------|--------------|--------------|-----------|
| 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]               | 15                    | -   | 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]               | 320                   | 320 | 630 |                                                                                     |
| 额定电流               | Rated Current [A]               | 12                    | 12  | 12  |                                                                                     |
| 额定冲击电压             | Impulse withstand voltagea [KV] | 4                     | 4   | 4   |                                                                                     |
| 导线截面积              | Conductor cross section         | /                     |     |     |                                                                                     |
| 硬质/柔性导线            | Solid/ flexible [mm²]           |                       |     |     |                                                                                     |
| 材 料                |                                 | Material              |     |     |                                                                                     |
| 绝缘材料               | Insulation Material             | PA66                  |     |     |                                                                                     |
| 阻燃等级               | Imflammability                  | UL94V-0               |     |     |                                                                                     |
| 导体材料               | Contactore 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]      | 5.08 / 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]             | 1.2*1.2               |     |     |                                                                                     |
| PCB板孔径             | PCB Hole Diameter [mm]          | φ2.0                  |     |     |                                                                                     |

|                                                |        |      |          |       |     |                                 |              |
|------------------------------------------------|--------|------|----------|-------|-----|---------------------------------|--------------|
| 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<br>CIXI WANJIE ELECTRONIC CO., LTD |        |      |          |       |     | PART NO.:<br>WJ0502-03XX-1Y-00N |              |