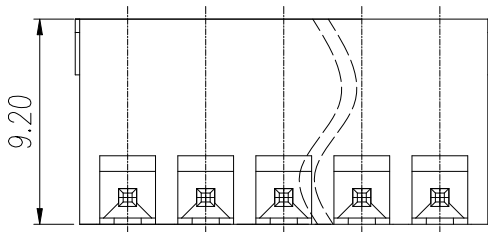
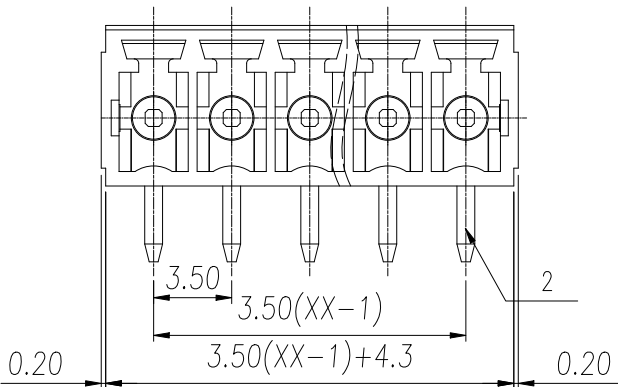
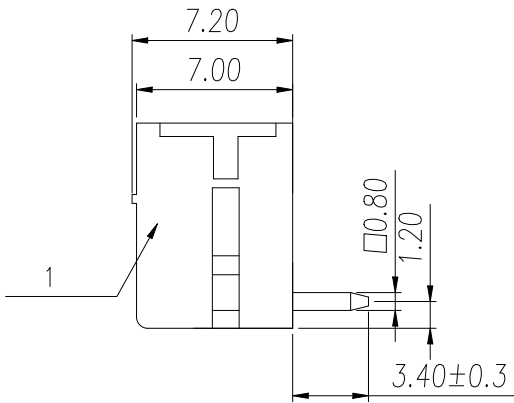
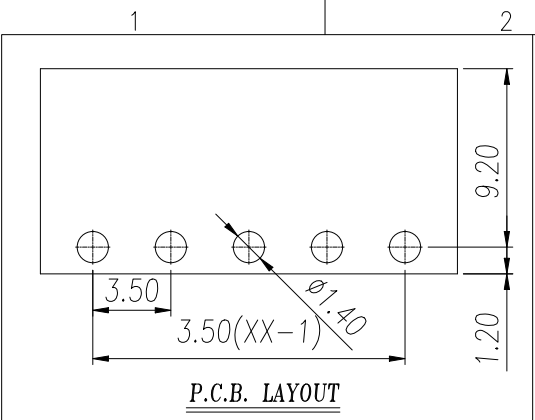
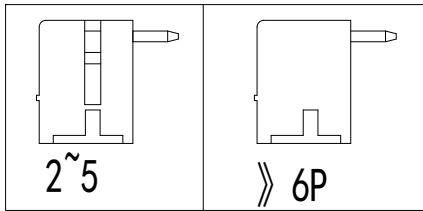


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| REVISION RECORD |           |         |          |          |
|-----------------|-----------|---------|----------|----------|
| REV.            | ESCRPTION | ECN No. | APPROVED | DATE     |
| 0               | 新发行       |         | YaoFei   | 23.11.24 |



| UL/CUL 技术参数                     |                                | UL®                                                                                 |     |     |
|---------------------------------|--------------------------------|-------------------------------------------------------------------------------------|-----|-----|
| 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]              | 8                                                                                   | -   | 8   |
| 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                        |                                |  |     |     |
| 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 | 250 |
| 额定电流                            | Rated Current [A]              | 7                                                                                   | 7   | 7   |
| 额定冲击电压                          | Impulse withstand voltage [KV] | 2.5                                                                                 | 2.5 | 2.5 |
| 导线截面积                           | Conductor cross section        | -                                                                                   |     |     |
| 硬质/柔性导线                         | Solid/ flexible [mm²]          |                                                                                     |     |     |
| 一般参数 Other Data                 |                                |                                                                                     |     |     |
| 间距 Pitch /极数 Poles [mm] / [P]   |                                | 3.5 / 02~24                                                                         |     |     |
| 工作温度 Operating temperature [°C] |                                | -40~105                                                                             |     |     |
| 焊锡温度 Soldering temperature      |                                | 260°C/5S                                                                            |     |     |
| 引针尺寸 Pin Dimensions [mm]        |                                | 0.8*0.8                                                                             |     |     |
| PCB板孔径 PCB Hole Diameter [mm]   |                                | Ø1.4                                                                                |     |     |
| 符合RoHS环保要求                      |                                |                                                                                     |     |     |

| 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                                                                                |

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

|                                                |        |      |          |       |      |                                       |  |
|------------------------------------------------|--------|------|----------|-------|------|---------------------------------------|--|
| DES.                                           | YaoFei | DATE | 23.11.24 | UNITS | mm   | THIRD ANGLE PROJECTION                |  |
| CHK.                                           | YANGHJ | DATE | 23.11.24 | SIZE  | A4   | TYPE: CUSTOMER DRAWING                |  |
| APP.                                           | JASON  | DATE | 23.11.24 | SCALE | 3: 1 | DRAWING TYPE: SP-03                   |  |
| 慈溪市万捷电子有限公司<br>CIXI WANJIE ELECTRONIC CO., LTD |        |      |          |       |      | PART NO.:<br>WJ15EDGRC-3.5-XXP-1Y-00A |  |