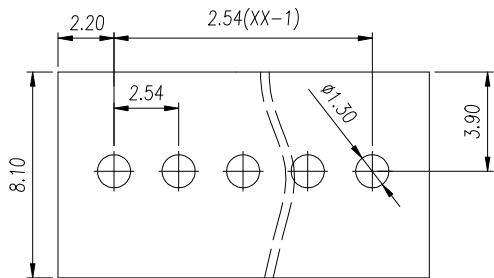
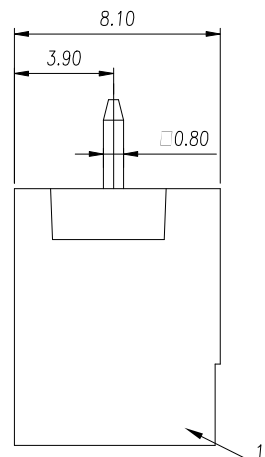
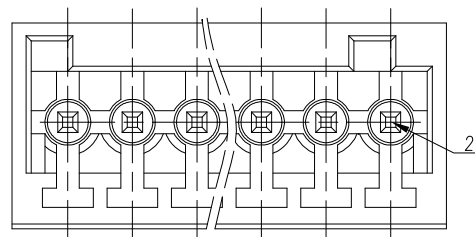
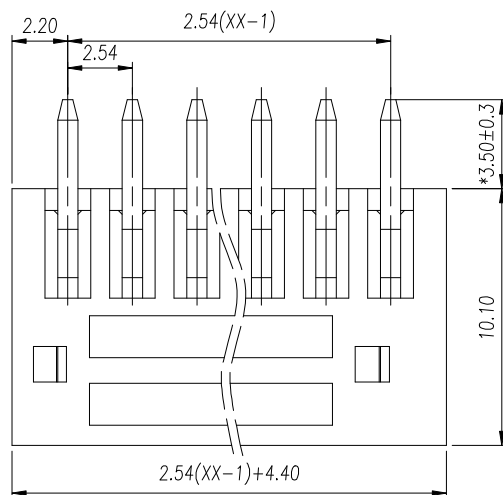
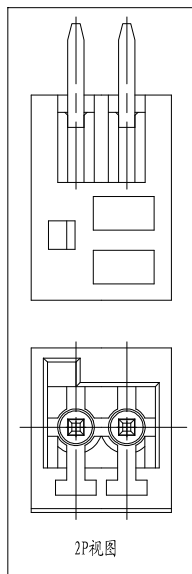


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## P.C.B. LAYOUT



| REVISION RECORD |             |         |          |          |
|-----------------|-------------|---------|----------|----------|
| REV.            | DESCRIPTION | ECN No. | APPROVED | DATE     |
| V0              | 新发行         |         | YuCZ     | 23.11.24 |

|                            |                                |                                                                                     |     |           |
|----------------------------|--------------------------------|-------------------------------------------------------------------------------------|-----|-----------|
| UL/CUL 技术 参数               |                                |  |     |           |
| UL/CUL Technical Data      |                                |                                                                                     |     |           |
| 等级                         | Use Group                      | B                                                                                   | C   | D         |
| 额定电压                       | Rated Voltage [V]              | 150                                                                                 | /   | /         |
| 额定电流                       | Rated Current [A]              | 5                                                                                   | /   | /         |
| 接线范围                       | Wire Range                     | /                                                                                   |     |           |
| 单/多芯线                      | Solid/Stranded [AWG]           |                                                                                     |     |           |
| 耐电压                        | Withstanding Voltage           | 1300V/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]              | 80                                                                                  | 160 | 320       |
| 额定电流                       | Rated Current [A]              | 5                                                                                   | 5   | 5         |
| 额定冲击电压                     | Impulse withstand voltage [KV] | 1.5                                                                                 | 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]                     | 2.54 / 02~24                                                                        |     |           |
| 工作温度 Operating temperature | [°C]                           | -40~105                                                                             |     |           |
| 符合RoHS环保要求                 |                                |                                                                                     |     |           |
| 2                          | Pin                            | Copper Alloy                                                                        |     | Sn Plated |
| 1                          | Housing                        | PA66                                                                                |     | UL94V-0   |
| ITEM                       | NAME OF PART                   | MATERIAL                                                                            |     | NOTES     |

|                                                                                                                                      |        |      |          |       |       |                                        |                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------|--------|------|----------|-------|-------|----------------------------------------|---------------------------------------------------------------------------------------|
| DES.                                                                                                                                 | YuCZ   | DATE | 23.11.24 | UNITS | mm    | THIRD ANGLE PROJECTION                 |  |
| CHK.                                                                                                                                 | YangHJ | DATE | 23.11.24 | SIZE  | A4    | TYPE: CUSTOMER DRAWING                 | SHEET 1 of 1                                                                          |
| APP.                                                                                                                                 | JASON  | DATE | 23.11.24 | SCALE | 3.5:1 | 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>WJ15DEGVC-2.54-XXP-1Y-00A |                                                                                       |

| General Tolerances |         |                       |                        |                        |                         |                          |                   | —        |  |  |
|--------------------|---------|-----------------------|------------------------|------------------------|-------------------------|--------------------------|-------------------|----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| variable<br>range  | to<br>6 | over<br>6<br>to<br>10 | over<br>10<br>to<br>30 | over<br>30<br>to<br>60 | over<br>60<br>to<br>100 | over<br>100<br>to<br>160 | over<br>160<br>to | to<br>10 | over<br>10<br>to<br>100                                                             | over<br>100<br>to                                                                   |
| tolerance          | ±0.20   | ±0.30                 | ±0.50                  | ±0.70                  | ±1.00                   | ±1.30                    | ±1.60             | 0.10     | 0.30                                                                                | 0.60                                                                                |