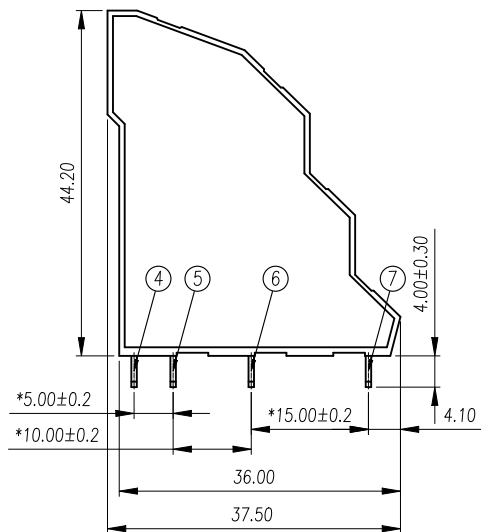
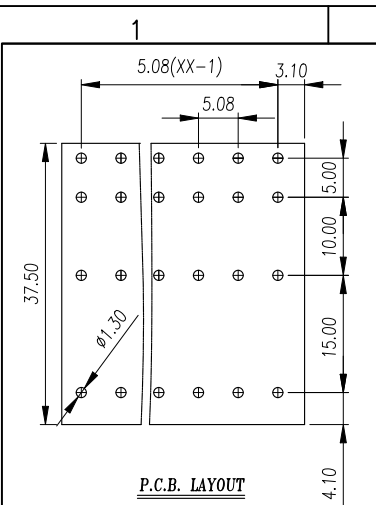
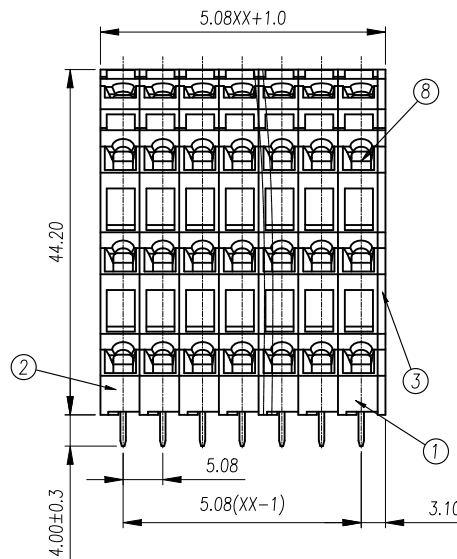
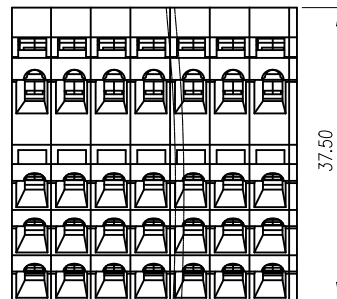


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| General Tolerances |         |                       |                        |                        |                         |                          |                   | —        |  |  |
|--------------------|---------|-----------------------|------------------------|------------------------|-------------------------|--------------------------|-------------------|----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 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                                                                                |



|      |              |                 |           |
|------|--------------|-----------------|-----------|
| 8    | Spring       | Stainless steel | /         |
| 7    | Pin header4  | Copper Alloy    | Sn Plated |
| 6    | Pin header3  | Copper Alloy    | Sn Plated |
| 5    | Pin header2  | Copper Alloy    | Sn Plated |
| 4    | Pin header1  | Copper Alloy    | Sn Plated |
| 3    | Cover        | PA66            | UL94V-0   |
| 2    | Housing2     | PA66            | UL94V-0   |
| 1    | Housing1     | PA66            | UL94V-0   |
| ITEM | NAME OF PART | MATERIAL        | NOTES     |

|                                                                                                                                      |           |                       |                                 |       |                                                                                     |                        |     |          |                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------------|---------------------------------|-------|-------------------------------------------------------------------------------------|------------------------|-----|----------|---------------------------------------------------------------------------------------|
| 5                                                                                                                                    |           |                       |                                 |       | 6                                                                                   |                        |     |          |                                                                                       |
| REVISION RECORD                                                                                                                      |           |                       |                                 |       |                                                                                     |                        |     |          |                                                                                       |
| REV.                                                                                                                                 | ESCRPTION |                       |                                 |       | ECN No.                                                                             | APPROVED               |     | DATE     |                                                                                       |
| V0                                                                                                                                   | 新发行       |                       |                                 |       |                                                                                     | WuBW                   |     | 24.06.24 |                                                                                       |
|                                                                                                                                      |           | UL/CUL 技术 参数          |                                 |       |  |                        |     |          |                                                                                       |
|                                                                                                                                      |           | UL/CUL Technical Data |                                 |       |                                                                                     |                        |     |          |                                                                                       |
|                                                                                                                                      |           | 等 级                   | Use Group                       |       |                                                                                     | B                      | C   | D        |                                                                                       |
|                                                                                                                                      |           | 额定电压                  | Rated Voltage [V]               |       |                                                                                     | 300                    | -   | 300      |                                                                                       |
|                                                                                                                                      |           | 额定电流                  | Rated Current [A]               |       |                                                                                     | 10                     | -   | 10       |                                                                                       |
|                                                                                                                                      |           | 接线范围                  | Wire Range                      |       |                                                                                     | 28-12                  |     |          |                                                                                       |
|                                                                                                                                      |           | 单/多芯线                 | Solid/Stranded [AWG]            |       |                                                                                     |                        |     |          |                                                                                       |
|                                                                                                                                      |           | 耐电压                   | Withstanding Voltage            |       |                                                                                     | 1600V/1Min             |     |          |                                                                                       |
|                                                                                                                                      |           | IEC 技术参数              |                                 |       | IEC60947-7-4                                                                        |                        |     |          |                                                                                       |
|                                                                                                                                      |           | 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]               |       |                                                                                     | 250                    | 320 | 630      |                                                                                       |
|                                                                                                                                      |           | 额定电流                  | Rated Current [A]               |       |                                                                                     | 18                     | 18  | 18       |                                                                                       |
|                                                                                                                                      |           | 额定冲击电压                | Impulse withstand voltagea [KV] |       |                                                                                     | 4.0                    | 4.0 | 4.0      |                                                                                       |
|                                                                                                                                      |           | 导线截面积                 |                                 |       |                                                                                     |                        |     |          |                                                                                       |
|                                                                                                                                      |           | 硬质/柔性导线               | Solid/ flexible [mm²]           |       |                                                                                     | 0.2~2.5                |     |          |                                                                                       |
|                                                                                                                                      |           | 材 料                   | Material                        |       |                                                                                     |                        |     |          |                                                                                       |
|                                                                                                                                      |           | 绝缘材料                  | Insulation Material             |       |                                                                                     | PA66                   |     |          |                                                                                       |
|                                                                                                                                      |           | 阻燃等级                  | Imflammability                  |       |                                                                                     | UL94V-0                |     |          |                                                                                       |
|                                                                                                                                      |           | 导体材料                  | Contactor 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]                                                                          | 5.08/4*2-4*24          |     |          |                                                                                       |
|                                                                                                                                      |           | 工作温度                  | Operating temperatur [°C]       |       |                                                                                     | -40~105                |     |          |                                                                                       |
|                                                                                                                                      |           | 剥线长度                  | Stripping Length [mm]           |       |                                                                                     | 5~6                    |     |          |                                                                                       |
|                                                                                                                                      |           | 焊锡温度                  | Soldering temperature           |       |                                                                                     | 260°C/5S               |     |          |                                                                                       |
|                                                                                                                                      |           | 引针尺寸                  | Pin Dimensions [mm]             |       |                                                                                     | 0.7*0.7                |     |          |                                                                                       |
|                                                                                                                                      |           | PCB板孔径                | PCB Hole Diameter [mm]          |       |                                                                                     | Ø1.3                   |     |          |                                                                                       |
| S.                                                                                                                                   | WuBW      | DATE                  | 24.06.24                        | UNITS | mm                                                                                  | THIRD ANGLE PROJECTION |     |          |  |
| K.                                                                                                                                   | HuHT      | DATE                  | 24.06.24                        | SIZE  | A4                                                                                  | TYPE: CUSTOMER DRAWING |     |          | SHEET 1 of 1                                                                          |
| P.                                                                                                                                   | Jason     | DATE                  | 24.06.24                        | 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>WJ245T4-5.08-4*XXP-1Y-00A                                              |                        |     |          |                                                                                       |