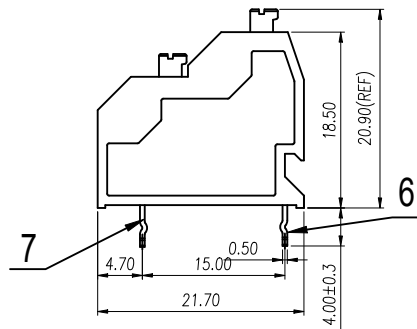




| REVISION RECORD |             |         |          |          |
|-----------------|-------------|---------|----------|----------|
| REV.            | DESCRIPTION | ECN No. | APPROVED | DATE     |
| V0              | 新发行         |         | ZhaoXY   | 24.05.31 |

|                                     |                                                              |                                                                                     |      |      |
|-------------------------------------|--------------------------------------------------------------|-------------------------------------------------------------------------------------|------|------|
| 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<br>单/多芯线                       | Wire Range<br>Solid/Stranded [AWG]                           | 20~16                                                                               |      |      |
| 耐电压                                 | Withstanding Voltage                                         | 1600V/1Min                                                                          |      |      |
| IEC 技术参数                            |                                                              | IEC 60947-7-4                                                                       |      |      |
| 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]                                            | 320                                                                                 | 320  | 630  |
| 额定电流                                | Rated Current [A]                                            | 17.5                                                                                | 17.5 | 17.5 |
| 额定冲击电压<br>Impulse withstand voltage | [KV]                                                         | 4.0                                                                                 | 4.0  | 4.0  |
| 导线截面积<br>硬质/柔性导线                    | Conductor cross section<br>Solid/flexible [mm <sup>2</sup> ] | 0.2~1.5                                                                             |      |      |
| 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]                                                   | 5.0/2*2~2*30                                                                        |      |      |
| 剥线长度                                | Stripping Length [mm]                                        | 9~10                                                                                |      |      |
| 螺丝 Screw/扭矩 Torque(Max)             | [N.m]                                                        | /                                                                                   |      |      |
| 工作温度                                | Operating temperatur [°C]                                    | -40~105                                                                             |      |      |
| 引针尺寸                                | Pin Dimensions [mm]                                          | 0.75*0.5                                                                            |      |      |
| PCB板孔径                              | PCB Hole Diameter [mm]                                       | Ø1.2                                                                                |      |      |
| 备注：按钮同主体颜色保持一致                      |                                                              |                                                                                     |      |      |

| 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                                                                                |

|      |              |                 |           |
|------|--------------|-----------------|-----------|
| 7    | Header2      | Copper Alloy    | Sn Plated |
| 6    | Header1      | Copper Alloy    | Sn Plated |
| 5    | Spring       | Stainless Steel | -         |
| 4    | Button       | PA66            | UL94V-0   |
| 3    | Housing3     | PA66            | UL94V-0   |
| 2    | Housing2     | PA66            | UL94V-0   |
| 1    | Housing1     | PA66            | UL94V-0   |
| ITEM | NAME OF PART | MATERIAL        | NOTES     |

|      |        |      |          |       |     |                        |                                                                                       |    |
|------|--------|------|----------|-------|-----|------------------------|---------------------------------------------------------------------------------------|----|
| DES. | ZhaoXY | DATE | 24.05.31 | UNITS | mm  | THIRD ANGLE PROJECTION |  |    |
| CHK. | HuHT   | DATE | 24.05.31 | SIZE  | A4  | TYPE: CUSTOMER DRAWING | SHEET 1 of 1                                                                          |    |
| APP. | Jason  | DATE | 24.05.31 | 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.:  
WJ250T-5.0-2\*XXP-1Y-00A