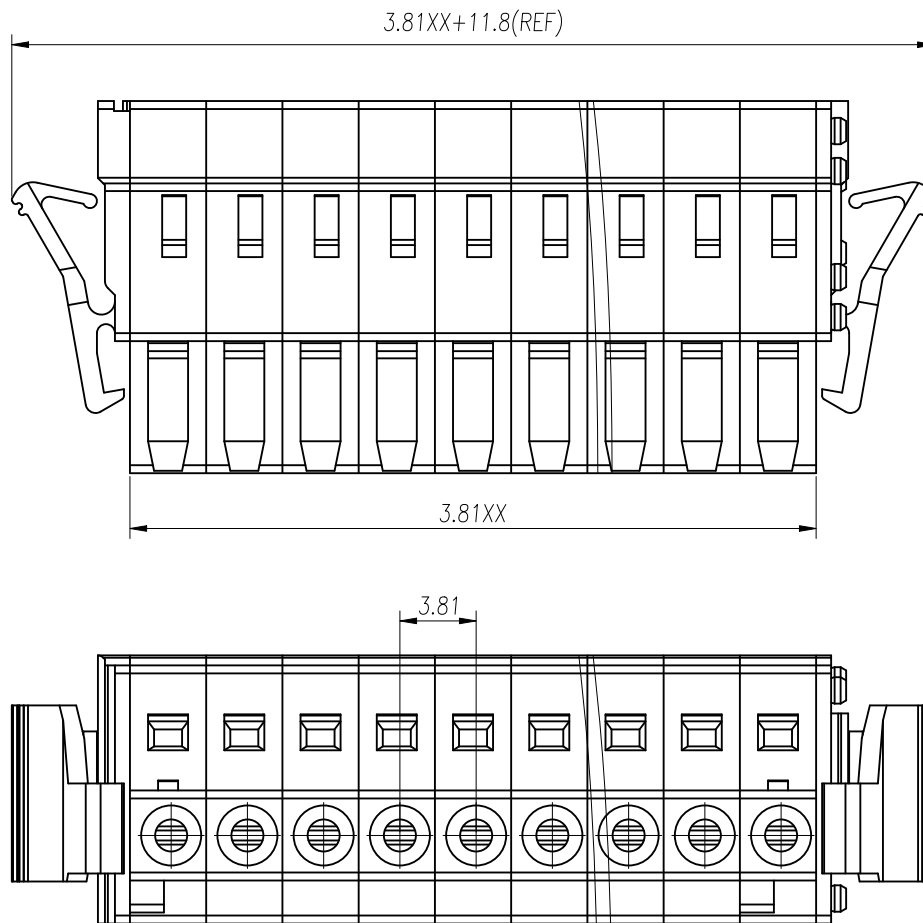
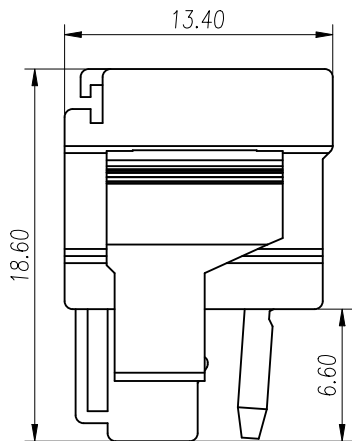


Transfer or duplication of this document as well as the utilization or communication of its contents are prohibited unless explicit authorization is granted. Violations will be liable for compensation. All rights reserved for patent, utility model or designs registrations. 除非给予明确授权, 否则禁止转让、复制、利用、交流本文档内容。 本公司保留对侵权及发明、实用新型和外观设计的所有权利。



| REVISION RECORD |           |         |          |          |
|-----------------|-----------|---------|----------|----------|
| REV.            | ESCRPTION | ECN No. | APPROVED | DATE     |
| V0              | 新发行       |         | WangZF   | 24.12.05 |

|                       |                            |                  |         |     |                    |
|-----------------------|----------------------------|------------------|---------|-----|--------------------|
| 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                 | 28-14            |         |     |                    |
| 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]              | 160     | 160 | 320                |
| 额定电流                  | Rated Current              | [A]              | 10      | 10  | 10                 |
| 额定冲击电压                | Impulse withstand voltagea | [KV]             | 2.5     | 2.5 | 2.5                |
| 导线截面积                 | Conductor cross section    | 0.25-1.5         |         |     |                    |
| 硬质/柔性导线               | Solid/ flexible            |                  |         |     | [mm <sup>2</sup> ] |
| 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]                 | 3.81 / 02~24     |         |     |                    |
| 工作温度                  | Operating temperatur       | [°C]             | -40~105 |     |                    |
| 剥线长度                  | Stripping Length           | [mm]             | 6-7     |     |                    |

General Tolerances

| 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                                                                                |

|      |              |                 |           |
|------|--------------|-----------------|-----------|
| 5    | Clamp        | Copper Alloy    | Sn Plated |
| 4    | Spring       | Stainless steel | /         |
| 3    | Cover        | PA66            | UL94V-0   |
| 2    | Housing2     | PA66            | UL94V-0   |
| 1    | Housing1     | PA66            | UL94V-0   |
| ITEM | NAME OF PART | MATERIAL        | NOTES     |

|                                                |        |      |          |       |     |                                 |    |
|------------------------------------------------|--------|------|----------|-------|-----|---------------------------------|----|
| DES.                                           | WangZF | DATE | 24.12.05 | UNITS | mm  | THIRD ANGLE PROJECTION          |    |
| CHK.                                           | HuHT   | DATE | 24.12.05 | SIZE  | A4  | TYPE: CUSTOMER DRAWING          |    |
| APP.                                           | Jason  | DATE | 24.12.05 | SCALE | 2:1 | DRAWING TYPE: SP-03             |    |
| 慈溪市万捷电子有限公司<br>CIXI WANJIE ELECTRONIC CO., LTD |        |      |          |       |     | PART NO.:<br>WJ0301-02XX-1Y-00N |    |
| WANJIE                                         |        |      |          |       |     | REV                             | V0 |