

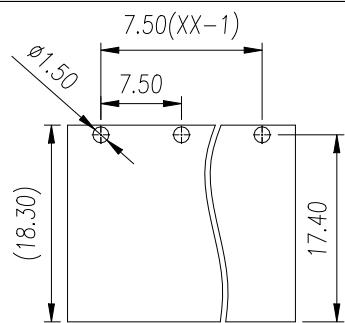


# 慈溪市万捷电子有限公司

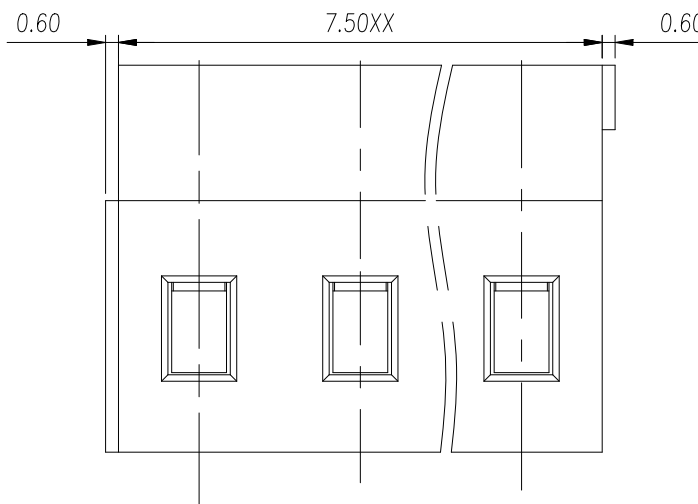
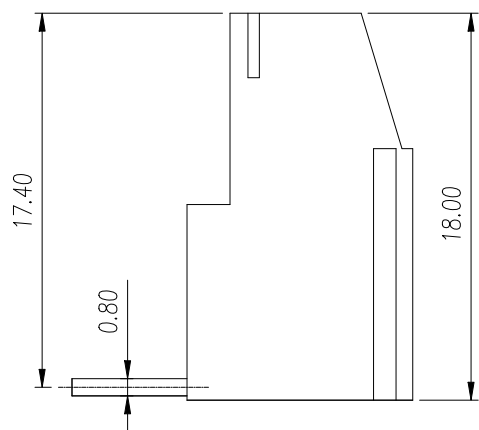
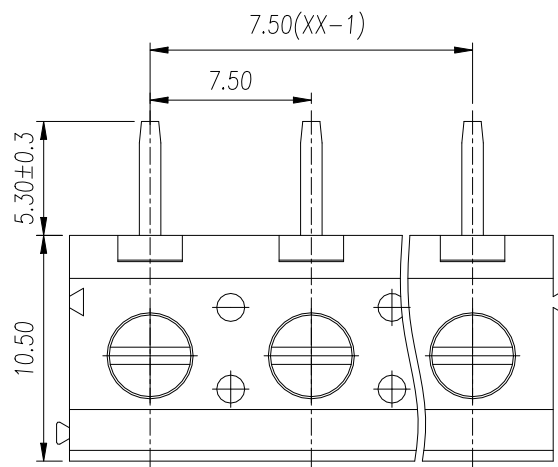
## CIXI WANJIE ELECTRONIC CO., LTD

### REVISION RECORD

| REV. | DESCRIPTION | ECN No. | APPROVED | DATE |
|------|-------------|---------|----------|------|
|      |             |         |          |      |
|      |             |         |          |      |
|      |             |         |          |      |
|      |             |         |          |      |



P.C.B. LAYOUT



### 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        | 150 | 300 |
| 额定电流  | Rated Current [A]    | 20         | 20  | 10  |
| 接线范围  | Wire Range           | 26-12      |     |     |
| 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]               | 450 | 630 | 1000 |
| 额定电流   | Rated Current [A]               | 24  | 24  | 24   |
| 额定冲击电压 | Impulse withstand voltagea [KV] | 6.0 | 6.0 | 6.0  |

|         |                                   |         |  |  |
|---------|-----------------------------------|---------|--|--|
| 导线截面积   | Conductor cross section           | 0.5-2.5 |  |  |
| 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   | Contact 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] | 7.5 / 02-24 |
| 剥线长度   | Stripping Length      | [mm]       | 6~7         |
| 螺丝     | Screw/ 扭矩 Torque(Max) | [N.m]      | M3/0.5      |
| 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*1.0     |
| PCB板孔径 | PCB Hole Diameter     | [mm]       | Ø1.5        |

linear dimension(Tolerances Standard GB/T 14486-2008)

| 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        |

|            |    |           |    |            |     |                               |            |                        |
|------------|----|-----------|----|------------|-----|-------------------------------|------------|------------------------|
| 单位 / UNITS | mm | 尺寸 / SIZE | A4 | 比例 / SCALE | 3:1 | 第三视角 / THIRD ANGLE PROJECTION | 版本 / REV   | V0                     |
|            |    |           |    |            |     |                               | 名称 / TITLE | WJ129R-7.5-XXP-1YY-00A |



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