

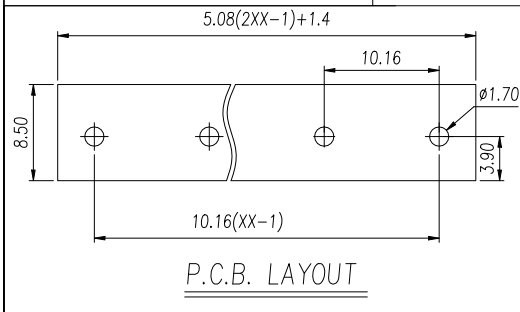


# 慈溪市万捷电子有限公司

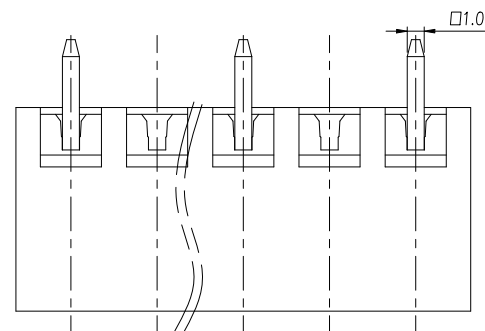
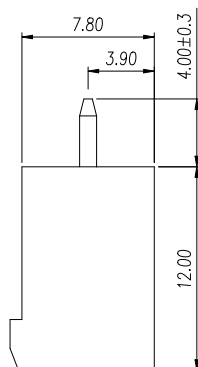
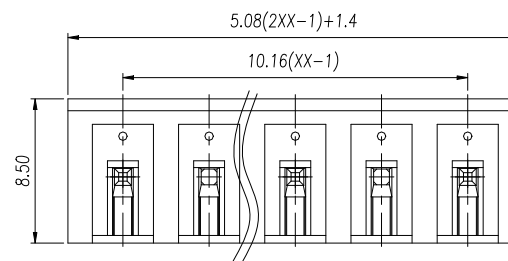
## CIXI WANJIE ELECTRONIC CO., LTD

### 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]              | 600                                                                                 | /    | 600  |
| 额定电流                    | Rated Current [A]              | 15                                                                                  | /    | 5    |
| 接线范围                    | Wire Range                     | /                                                                                   |      |      |
| 单/多芯线                   | Solid/Stranded [AWG]           |                                                                                     |      |      |
| 耐电压                     | Withstanding Voltage           | 2200V/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]              | 630                                                                                 | 1000 | 1000 |
| 额定电流                    | Rated Current [A]              | 10                                                                                  | 10   | 10   |
| 额定冲击电压                  | Impulse withstand voltage [KV] | 6                                                                                   | 6    | 6    |
| 导线截面积                   | Conductor cross section        | /                                                                                   |      |      |
| 硬质/柔性导线                 | Solid/flexible [mm²]           |                                                                                     |      |      |
| 材 料 Material            |                                |                                                                                     |      |      |
| 绝缘材料                    | Insulation Material            | PA66                                                                                |      |      |
| 阻燃等级                    | Flame retardant rating         | UL94V-0                                                                             |      |      |
| 导体材料                    | Contactors Material            | 铜合金 Copper alloy                                                                    |      |      |
| 导体表面镀层                  | Plating of conductor surface   | 镀锡 Sn Plated                                                                        |      |      |
| 一般参数 Other Data         |                                |                                                                                     |      |      |
| 间距 Pitch /极数 Poles      | [mm] / [P]                     | 10.16/02~12                                                                         |      |      |
| 剥线长度                    | Stripping Length [mm]          | /                                                                                   |      |      |
| 螺丝 Screw/扭矩 Torque(Max) | [N.m]                          | /                                                                                   |      |      |
| 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]            | 1.0*1.0                                                                             |      |      |
| PCB板孔径                  | PCB Hole Diameter [mm]         | Ø1.7                                                                                |      |      |

| 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 250 | over 250 to 500 | over 500 to 1000 |
| tolerance                                             | ±0.20 | ±0.30        | ±0.50         | ±0.70         | ±1.00          | ±1.30           | ±1.60           | 0.10            | 0.30             |

|                                                |    |          |    |           |     |                             |           |                            |
|------------------------------------------------|----|----------|----|-----------|-----|-----------------------------|-----------|----------------------------|
| 单位/ UNITS                                      | mm | 尺寸/ SIZE | A4 | 比例/ SCALE | 5:2 | 第三视角/THIRD ANGLE PROJECTION | 版本/ REV   | V0                         |
| 慈溪市万捷电子有限公司<br>CIXI WANJIE ELECTRONIC CO., LTD |    |          |    |           |     |                             | 名称/ TITLE | WJ2EDGVC-10.16-XXP-2YY-00A |