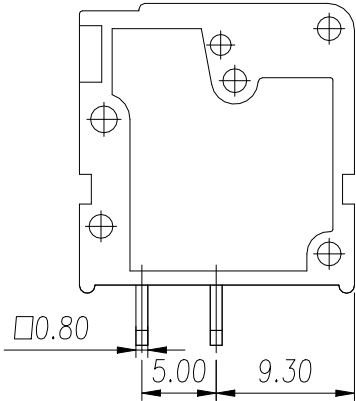
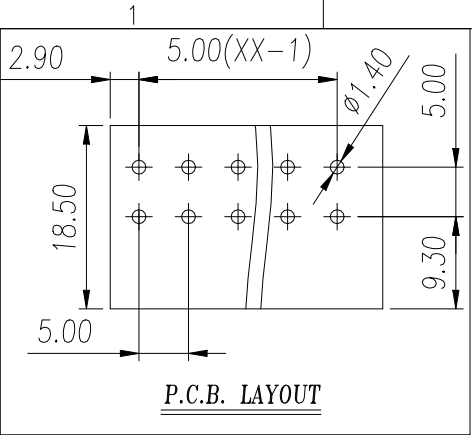
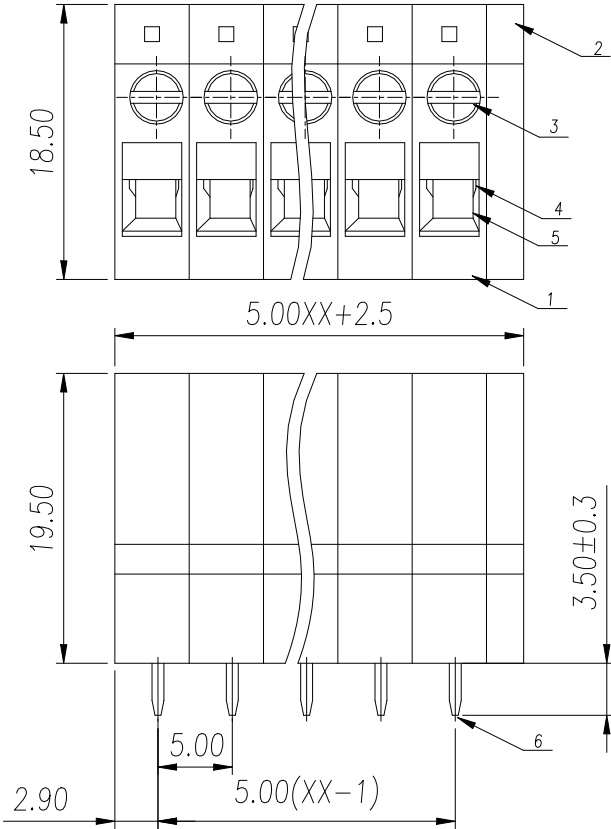


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| General Tolerances |       |              |               |               |                |                 |             | —     | ▯              | ⊥           |
|--------------------|-------|--------------|---------------|---------------|----------------|-----------------|-------------|-------|----------------|-------------|
| 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        |



|      |              |              |                |
|------|--------------|--------------|----------------|
| 6    | Header pin   | Copper Alloy | Sn Plated      |
| 5    | Cage         | Steel        | M2.5/Zn Plated |
| 4    | Clamp block  | Steel        | Zn Plated      |
| 3    | Screw        | Steel        | M2.5/Zn Plated |
| 2    | Cover        | PA66         | UL94V-0        |
| 1    | Housing      | PA66         | UL94V-0        |
| ITEM | NAME OF PART | MATERIAL     | NOTES          |

|                                                |        |      |          |       |     |                                    |  |
|------------------------------------------------|--------|------|----------|-------|-----|------------------------------------|--|
| DES.                                           | WangP  | DATE | 24.01.08 | UNITS | mm  | THIRD ANGLE PROJECTION             |  |
| CHK.                                           | YangHJ | DATE | 24.01.08 | SIZE  | A4  | TYPE: CUSTOMER DRAWING             |  |
| APP.                                           | JASON  | DATE | 24.01.08 | 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>WJ105V-5.0-XXP-1Y-00A |  |
| FOR-0371 Rev.1.0                               |        |      |          |       |     |                                    |  |

| REVISION RECORD |             |         |          |          |
|-----------------|-------------|---------|----------|----------|
| REV.            | DESCRIPTION | ECN No. | APPROVED | DATE     |
| V0              | 新发行         |         | WangP    | 24.01.08 |

|                       |                                |                                                                                     |     |     |
|-----------------------|--------------------------------|-------------------------------------------------------------------------------------|-----|-----|
| 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]              | 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]              | 250                                                                                 | 400 | 630 |
| 额定电流                  | Rated Current [A]              | 24                                                                                  | 24  | 24  |
| 额定冲击电压                | Impulse withstand voltage [KV] | 4.0                                                                                 | 4.0 | 4.0 |
|                       |                                |                                                                                     |     |     |
| 导线截面积                 | Conductor cross section        | 0.5-2.5                                                                             |     |     |
| 硬质/柔性导线               | Solid/flexible [mm²]           |                                                                                     |     |     |
| 一般参数 Other Data       |                                |                                                                                     |     |     |
| 间距                    | Pitch /极数 Poles [mm] / [P]     | 5.0 / 01~30                                                                         |     |     |
| 剥线长度                  | Stripping Length [mm]          | 12~13                                                                               |     |     |
| 螺丝                    | Screw/扭矩 Torque(Max) [N.m]     | M2.5/0.4                                                                            |     |     |
| 工作温度                  | Operating temperature [°C]     | -40~105                                                                             |     |     |
| 焊锡温度                  | Soldering temperature          | 260°C/5S                                                                            |     |     |