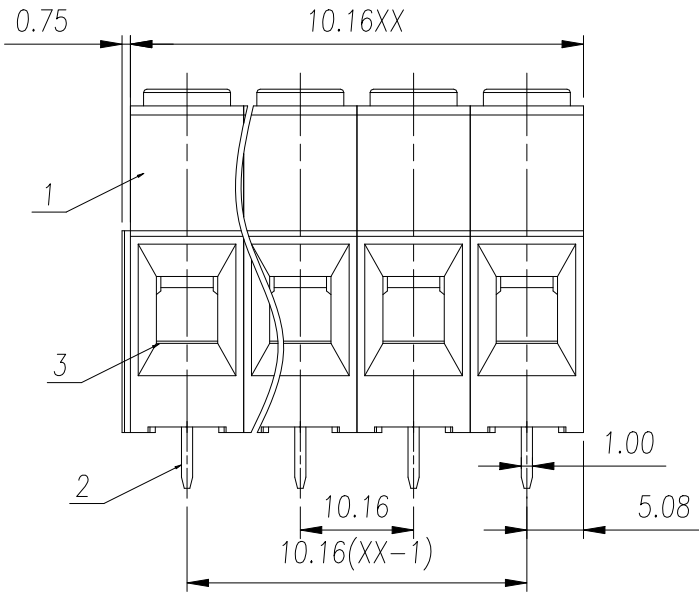
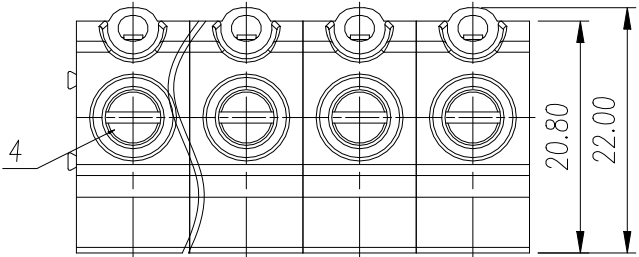
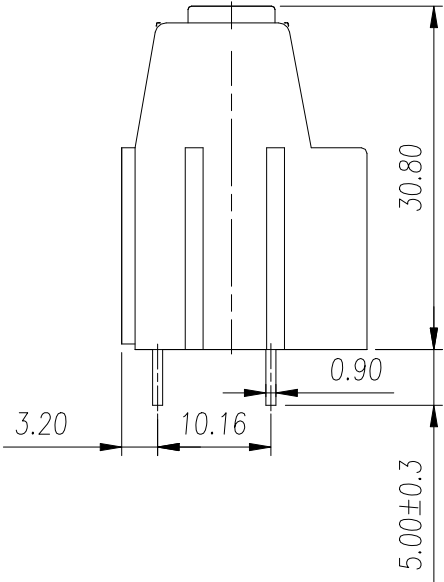
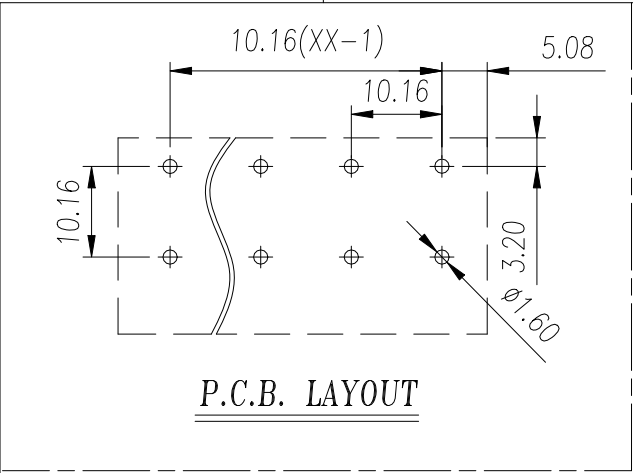


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| General Tolerances |       |              |               |               |                |                 |             | — ▯ ⊥ |                |             |
|--------------------|-------|--------------|---------------|---------------|----------------|-----------------|-------------|-------|-----------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

|      |              |              |              |                                                                                                                                      |        |      |          |       |       |                          |  |
|------|--------------|--------------|--------------|--------------------------------------------------------------------------------------------------------------------------------------|--------|------|----------|-------|-------|--------------------------|--|
| 4    | Screw        | Steel        | M4/Zn Plated | DES.                                                                                                                                 | WangP  | DATE | 23.12.01 | UNITS | mm    | THIRD ANGLE PROJECTION   |  |
| 3    | Cage         | Copper Alloy | M4/Ni Plated | CHK.                                                                                                                                 | YangHJ | DATE | 23.12.01 | SIZE  | A4    | TYPE: CUSTOMER DRAWING   |  |
| 2    | Header Pin   | Copper Alloy | Sn Plated    | APP.                                                                                                                                 | JASON  | DATE | 23.12.01 | SCALE | 1.5:1 | DRAWING TYPE: SP-03      |  |
| 1    | Housing      | PA66         | UL94V-0      |  慈溪市万捷电子有限公司<br>CIXI WANJIE ELECTRONIC CO., LTD |        |      |          |       |       | PART NO.:                |  |
| ITEM | NAME OF PART | MATERIAL     | NOTES        |                                                                                                                                      |        |      |          |       |       | WJ116VK-10.16-XXP-1Y-00A |  |

| REVISION RECORD                      |           |                                |  |                                                                                     |          |          |
|--------------------------------------|-----------|--------------------------------|--|-------------------------------------------------------------------------------------|----------|----------|
| REV.                                 | ESCRPTION |                                |  | ECN No.                                                                             | APPROVED | DATE     |
| V0                                   | 新发行       |                                |  |                                                                                     | WangP    | 23.12.01 |
| UL/CUL 技术参数<br>UL/CUL Technical Data |           |                                |  |  |          |          |
| 等 级                                  |           | Use Group                      |  | B                                                                                   | C        | D        |
| 额定电压                                 |           | Rated Voltage [V]              |  | 600                                                                                 | 600      | 600      |
| 额定电流                                 |           | Rated Current [A]              |  | 65                                                                                  | 65       | 5        |
| 接线范围                                 |           | Wire Range                     |  | 20-6                                                                                |          |          |
| 单/多芯线                                |           | Solid/Stranded [AWG]           |  |                                                                                     |          |          |
| 耐电压                                  |           | Withstanding Voltage           |  | 2200V/1Min                                                                          |          |          |
| IEC 技术参数<br>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]              |  | 76                                                                                  | 76       | 76       |
| 额定冲击电压                               |           | Impulse withstand voltage [KV] |  | 8.0                                                                                 | 8.0      | 8.0      |
| 导线截面积                                |           | Conductor cross section        |  | 2.5-16                                                                              |          |          |
| 硬质/柔性导线                              |           | Solid/ flexible [mm²]          |  |                                                                                     |          |          |
| 一般参数 Other Data                      |           |                                |  |                                                                                     |          |          |
| 间距 Pitch /极数                         |           | Poles [mm] / [P]               |  | 10.16 / 01~14                                                                       |          |          |
| 剥线长度                                 |           | Stripping Length [mm]          |  | 10                                                                                  |          |          |
| 螺丝 Screw/扭矩                          |           | Torque(Max) [N.m]              |  | M4/1.2                                                                              |          |          |
| 工作温度                                 |           | Operating temperature [°C]     |  | -40~105                                                                             |          |          |
| 焊锡温度                                 |           | Soldering temperature          |  | 260°C/5S                                                                            |          |          |