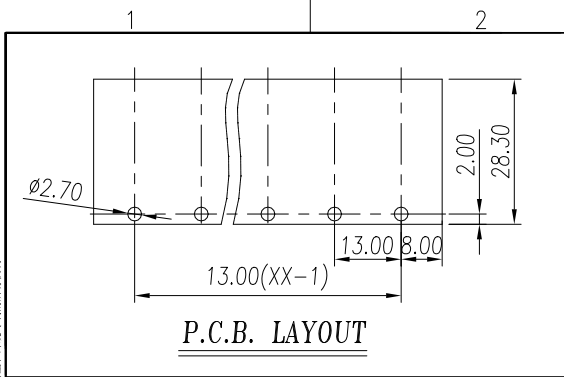
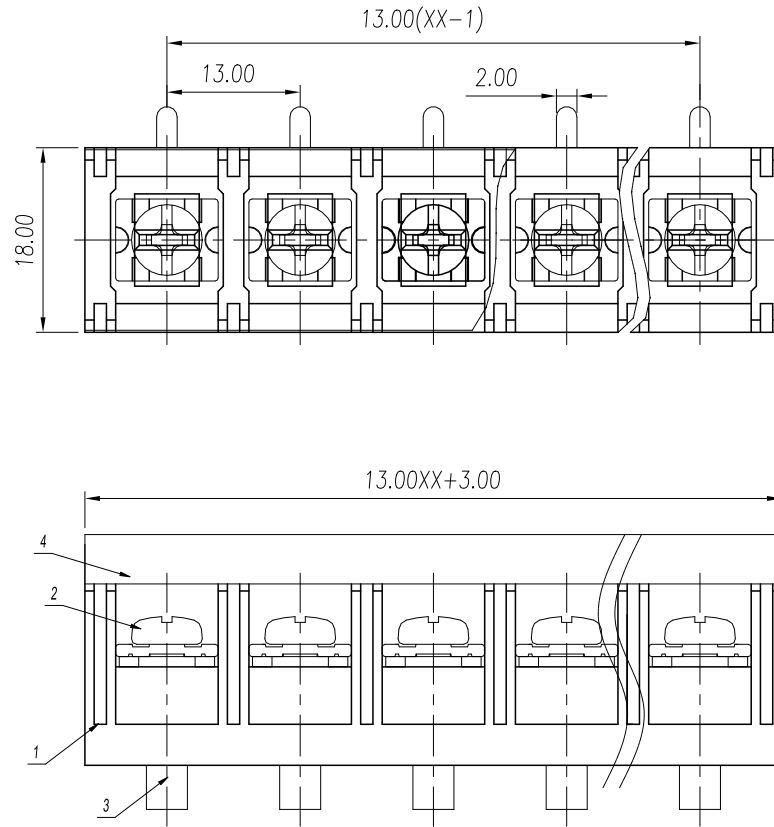
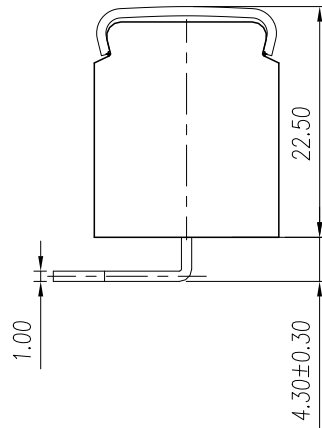


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P.C.B. LAYOUT



| REVISION RECORD |             |         |          |          |
|-----------------|-------------|---------|----------|----------|
| REV.            | DESCRIPTION | ECN No. | APPROVED | DATE     |
| V0              | 新发行         |         | ZhaoXY   | 24.04.01 |

|                              |                   |  |
|------------------------------|-------------------|--|
| 电 气 性 能 /Electrical          |                   |  |
| 额定电压 /Rated voltage          | 600V              |  |
| 额定电流 /Rated current          | 40A               |  |
| 接触电阻 /Contact resistance     | 20mΩ              |  |
| 绝缘电阻 /Insulation resistance  | 500MΩ/DC500V      |  |
| 使用线径 /Wire range             | 18~10AWG          |  |
| 耐 电 压 /With standing voltage | AC 2200V/1 Min    |  |
| 机 械 性 能 /Mechanica           |                   |  |
| 扭 矩 /Torque                  | 1.2Nm(10.6Lb.in)  |  |
| 温度范围 /Temp.Range             | -40°C~+105°C      |  |
| 瞬时温度 /MAX Soldering          | +260°C, for 5 Sec |  |
| 尺 寸 /Dimensions              |                   |  |
| 间 距 /Pitch                   | 13mm              |  |
| 极 数 /Poles                   | 2~20p             |  |

|      |              |              |                    |
|------|--------------|--------------|--------------------|
| 4    | Cover        | PC           | UL94V-2            |
| 3    | Pin Header   | Copper Alloy | Sn Plated          |
| 2    | Screws       | Steel        | M4 Steel Ni plated |
| 1    | Housing      | PA66         | UL94V-0            |
| ITEM | NAME OF PART | MATERIAL     | NOTES              |

|      |        |      |          |       |     |                        |  |                                                                                       |
|------|--------|------|----------|-------|-----|------------------------|--|---------------------------------------------------------------------------------------|
| DES. | ZhaoXY | DATE | 24.04.01 | UNITS | mm  | THIRD ANGLE PROJECTION |  |  |
| CHK. | HuHT   | DATE | 24.04.01 | SIZE  | A4  | TYPE: CUSTOMER DRAWING |  | SHEET 1 of 1                                                                          |
| APP. | Jason  | DATE | 24.04.01 | SCALE | 2:1 | DRAWING TYPE: SP-03    |  | REV   V1                                                                              |



慈溪市万捷电子有限公司  
CIXI WANJIE ELECTRONIC CO., LTD

PART NO.:  
WJ78R-XXP-1Y-00A

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        |