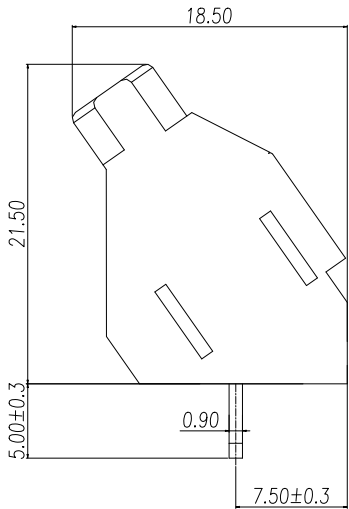
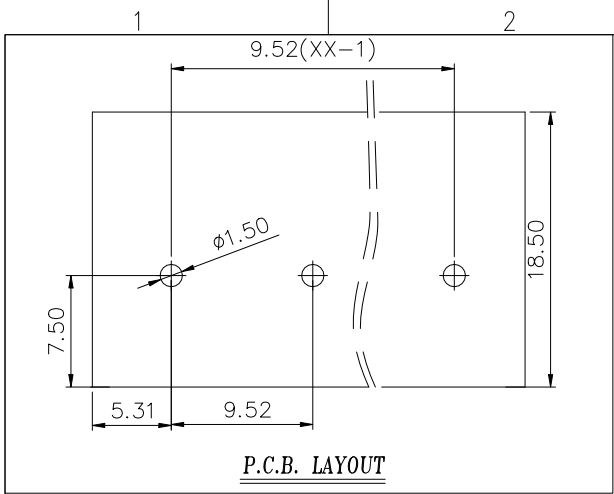
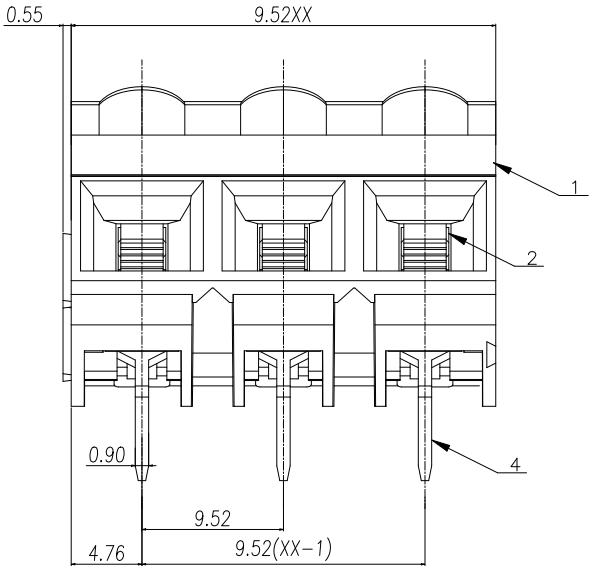
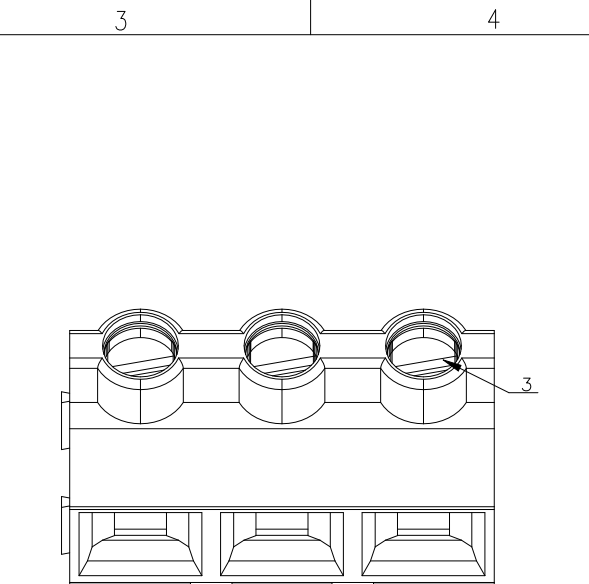


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| General Tolerances |       |              |               |               |                |                 |             | — ▯ ⊥ |                |             |
|--------------------|-------|--------------|---------------|---------------|----------------|-----------------|-------------|-------|----------------|-------------|
| 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    | Header pin   | Copper Alloy | Sn Plated      |
| 3    | Screw        | Steel        | M3.5/Zn Plated |
| 2    | Cage         | Copper Alloy | M3.5/Ni Plated |
| 1    | Housing      | PA66         | UL94V-0        |
| ITEM | NAME OF PART | MATERIAL     | NOTES          |

|                                                |            |      |          |                                                                |       |                                     |          |       |
|------------------------------------------------|------------|------|----------|----------------------------------------------------------------|-------|-------------------------------------|----------|-------|
| 5                                              |            |      |          | 6                                                              |       |                                     |          |       |
| REVISION RECORD                                |            |      |          |                                                                |       |                                     |          |       |
| REV.                                           | ESCRIPTION |      |          | ECN No.                                                        |       | APPROVED                            | DATE     |       |
| V0                                             | 新发行        |      |          |                                                                |       | WangP                               | 24.10.09 |       |
|                                                |            |      |          | 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]                                         |       | 300                                 | 300      | 600   |
|                                                |            |      |          | 额定电流 Rated Current [A]                                         |       | 30                                  | 30       | 5     |
|                                                |            |      |          | 接线范围 Wire Range<br>单/多芯线 Solid/Stranded [AWG]                  |       | 30-10                               |          |       |
|                                                |            |      |          | 耐电压 Withstanding Voltage                                       |       | 1600V/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]                                         |       | 1000                                | 1000     | 690   |
|                                                |            |      |          | 额定电流 Rated Current [A]                                         |       | 32                                  | 32       | 32    |
|                                                |            |      |          | 额定冲击电压<br>Impulse withstand voltage [KV]                       |       | 6.0                                 | 6.0      | 6.0   |
|                                                |            |      |          | 导线截面积 Conductor cross section<br>硬质/柔性导线 Solid/ flexible [mm²] |       | 0.2~4                               |          |       |
|                                                |            |      |          | 一般参数 Other Data                                                |       |                                     |          |       |
|                                                |            |      |          | 间距 Pitch /极数 Poles [mm] / [P]                                  |       | 9.52 / 02~14                        |          |       |
|                                                |            |      |          | 剥线长度 Stripping Length [mm]                                     |       | 6~7                                 |          |       |
|                                                |            |      |          | 螺丝 Screw/扭矩 Torque(Max) [N.m]                                  |       | M3.5/0.8                            |          |       |
|                                                |            |      |          | 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]                                       |       | 0.9*0.9                             |          |       |
|                                                |            |      |          | PCB板孔径 PCB Hole Diameter [mm]                                  |       | Ø1.5                                |          |       |
|                                                |            |      |          | DES.                                                           | WangP | DATE                                | 24.10.09 | UNITS |
| CHK.                                           | YangHJ     | DATE | 24.10.09 | SIZE                                                           | A4    | TYPE: CUSTOMER DRAWING              |          |       |
| APP.                                           | JASON      | DATE | 24.10.09 | SCALE                                                          | 2:1   | DRAWING TYPE: SP-03                 |          |       |
|                                                |            |      |          |                                                                |       | REV                                 | V0       |       |
| 慈溪市万捷电子有限公司<br>CIXI WANJIE ELECTRONIC CO., LTD |            |      |          |                                                                |       | PART NO.:<br>WJ952S-9.52-XXP-1Y-00A |          |       |