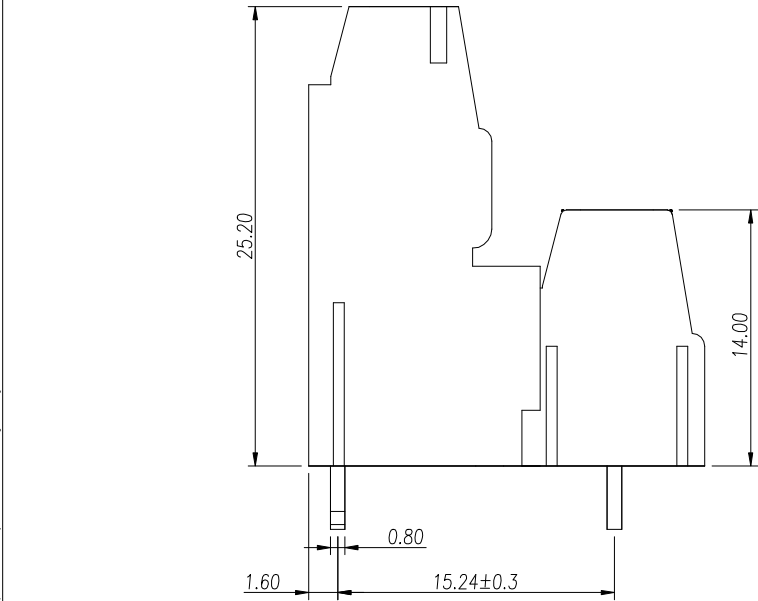
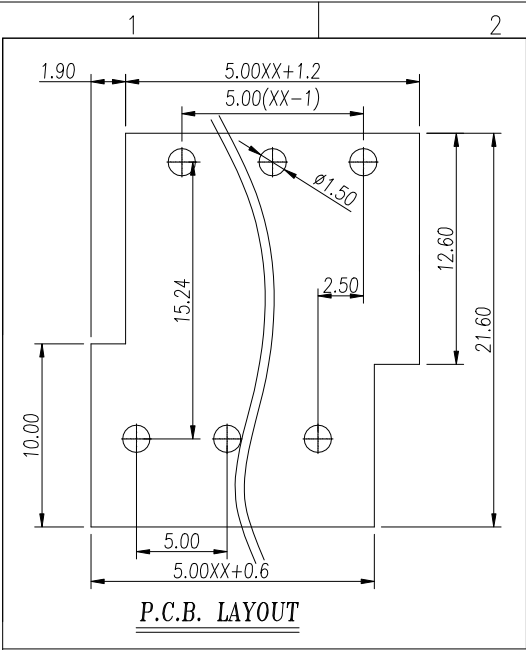
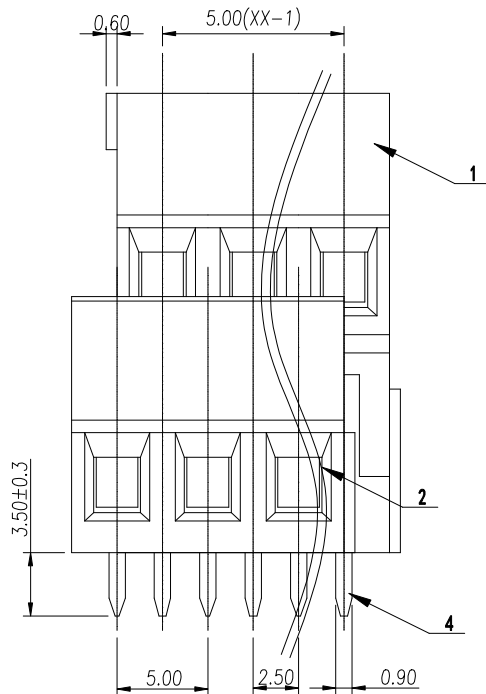
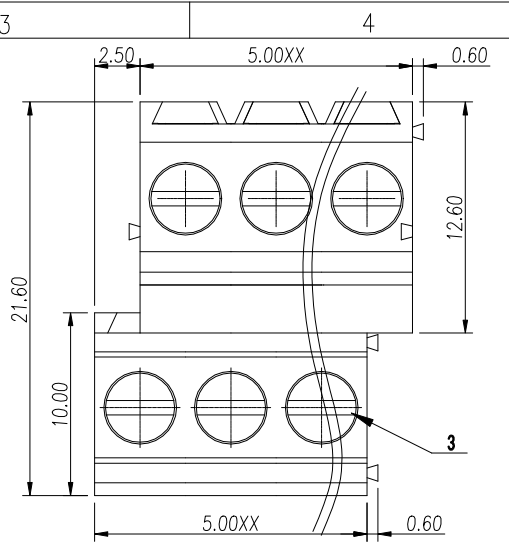


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| General Tolerances |       |              |               |               |                |                 |                |                |                 |      |  |
|--------------------|-------|--------------|---------------|---------------|----------------|-----------------|----------------|----------------|-----------------|------|--|
| 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 10 | over 10 to 100 | over 100 to 100 |      |  |
| 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        | M2.5/Zn Plated |
| 2    | Cage         | Copper Alloy | M2.5/Ni Plated |
| 1    | Housing      | PA66         | UL94V-0        |
| ITEM | NAME OF PART | MATERIAL     | NOTES          |

|                            |                                |  |  |                                                                                     |          |          |  |
|----------------------------|--------------------------------|--|--|-------------------------------------------------------------------------------------|----------|----------|--|
| 5                          |                                |  |  | 6                                                                                   |          |          |  |
| REVISION RECORD            |                                |  |  |                                                                                     |          |          |  |
| REV.                       | ESCRPTION                      |  |  | ECN No.                                                                             | APPROVED | DATE     |  |
| V0                         | 新发行                            |  |  |                                                                                     | CY       | 23.10.17 |  |
| 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]              |  |  | 15                                                                                  | -        | 10       |  |
| 接线范围                       | Wire Range                     |  |  | 30-14                                                                               |          |          |  |
| 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 / 2*02~2*24                                                                     |          |          |  |
| 剥线长度 Stripping Length      | [mm]                           |  |  | 6~7                                                                                 |          |          |  |
| 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                                                                            |          |          |  |

|                                                                                                                                      |        |      |          |       |       |                                       |                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------|--------|------|----------|-------|-------|---------------------------------------|---------------------------------------------------------------------------------------|
| DES.                                                                                                                                 | CY     | DATE | 23.10.17 | UNITS | mm    | THIRD ANGLE PROJECTION                |  |
| CHK.                                                                                                                                 | YangHJ | DATE | 23.10.17 | SIZE  | A4    | TYPE: CUSTOMER DRAWING                | SHEET 1 of 1                                                                          |
| APP.                                                                                                                                 | JASON  | DATE | 23.10.17 | SCALE | 2.5:1 | 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>WJEK500B-5.0-2*XP-1Y-00A |                                                                                       |