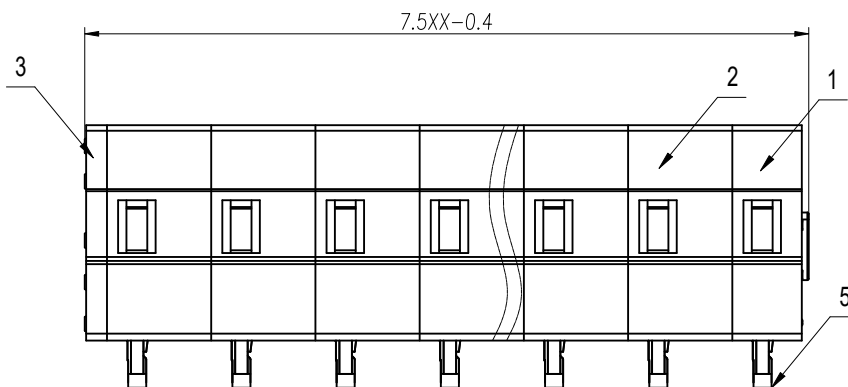
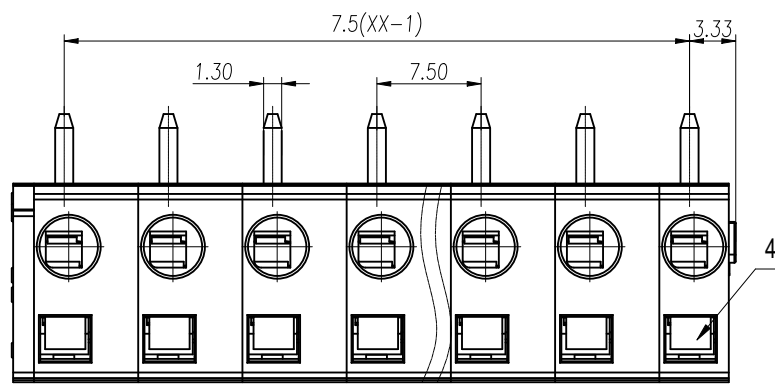


The diagram illustrates the layout of a Printed Circuit Board (P.C.B.) with the following specifications:

- Dimensions:**
  - Overall width: 20.00
  - Overall height: 18.50
  - Distance from left edge to first hole center: 3.33
  - Distance between hole centers: 7.5
  - Distance from last hole center to right edge:  $7.5(XX-1)$
- Components:**
  - Six circular holes, each with a diameter of  $\phi 1.80$ .
  - A wavy line representing a cutout or irregular feature in the center of the board.

Technical drawing of a mechanical part, likely a bracket or flange, showing dimensions in millimeters. The drawing includes a top view and a side view. The top view shows a rectangular shape with a width of 14.30 mm and a height of 18.90 mm. The side view shows a thickness of 5.00 ± 0.30 mm. The part features several mounting holes and a central slot.

| General Tolerances |         |                       |                        |                        |                         |                          |                   | —        |  |  |
|--------------------|---------|-----------------------|------------------------|------------------------|-------------------------|--------------------------|-------------------|----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| variable<br>range  | to<br>6 | over<br>6<br>to<br>10 | over<br>10<br>to<br>30 | over<br>30<br>to<br>60 | over<br>60<br>to<br>100 | over<br>100<br>to<br>160 | over<br>160<br>to | to<br>10 | over<br>10<br>to<br>100                                                             | over<br>100<br>to                                                                   |
| tolerance          | ±0.20   | ±0.30                 | ±0.50                  | ±0.70                  | ±1.00                   | ±1.30                    | ±1.60             | 0.10     | 0.30                                                                                | 0.60                                                                                |



|      |              |                 |           |
|------|--------------|-----------------|-----------|
| 5    | Pin header   | Copper Alloy    | Sn Plated |
| 4    | Spring       | Stainless steel | /         |
| 3    | Cover        | PA66            | UL94V-0   |
| 2    | Housing2     | PA66            | UL94V-0   |
| 1    | Housing1     | PA66            | UL94V-0   |
| ITEM | NAME OF PART | MATERIAL        | NOTES     |

|                                                                                                                                                        |                       |                    |                            |             |                                 |     |          |                                                                                       |    |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------------|----------------------------|-------------|---------------------------------|-----|----------|---------------------------------------------------------------------------------------|----|--|--|
| 5                                                                                                                                                      |                       |                    |                            |             | 6                               |     |          |                                                                                       |    |  |  |
| REVISION RECORD                                                                                                                                        |                       |                    |                            |             |                                 |     |          |                                                                                       |    |  |  |
| REV.                                                                                                                                                   | ESCRPTION             |                    |                            |             | ECN No.                         |     | APPROVED | DATE                                                                                  |    |  |  |
| V0                                                                                                                                                     | 新发行                   |                    |                            |             |                                 |     | WangZF   | 24.12.06                                                                              |    |  |  |
| <div>UL/CUL 技术参数</div> <div>UL/CUL Technical Data</div> <div></div> |                       | 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                 |             | 28-12                           |     |          |                                                                                       |    |  |  |
|                                                                                                                                                        |                       | 单/多芯线              | Solid/Stranded [AWG]       |             |                                 |     |          |                                                                                       |    |  |  |
|                                                                                                                                                        |                       | 耐电压                | Withstanding Voltage       |             | 1600V/1Min                      |     |          |                                                                                       |    |  |  |
|                                                                                                                                                        |                       | IEC 技术参数           |                            | IEC61984    |                                 |     |          |                                                                                       |    |  |  |
|                                                                                                                                                        |                       | 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]                             | 320 | 320      | 630                                                                                   |    |  |  |
|                                                                                                                                                        |                       | 额定电流               | Rated Current              |             | [A]                             | 12  | 12       | 12                                                                                    |    |  |  |
|                                                                                                                                                        |                       | 额定冲击电压             | Impulse withstand voltagea |             | [KV]                            | 4   | 4        | 4                                                                                     |    |  |  |
|                                                                                                                                                        |                       | 导线截面积              | Conductor cross section    |             | 0.25-2.5                        |     |          |                                                                                       |    |  |  |
|                                                                                                                                                        |                       | 硬质/柔性导线            | Solid/ flexible [mm²]      |             |                                 |     |          |                                                                                       |    |  |  |
|                                                                                                                                                        |                       | 材 料                |                            | Material    |                                 |     |          |                                                                                       |    |  |  |
|                                                                                                                                                        |                       | 绝缘材料               | Insulation Material        |             | PA66                            |     |          |                                                                                       |    |  |  |
|                                                                                                                                                        |                       | 阻燃等级               | Imflammability             |             | UL94V-0                         |     |          |                                                                                       |    |  |  |
|                                                                                                                                                        |                       | 导体材料               | Contactor Material         |             | 铜合金 Copper alloy                |     |          |                                                                                       |    |  |  |
|                                                                                                                                                        |                       | 导体表面镀层             | Contactive Coating         |             | 镀锡 Sn Plated                    |     |          |                                                                                       |    |  |  |
| 一般参数                                                                                                                                                   |                       | Other Data         |                            |             |                                 |     |          |                                                                                       |    |  |  |
| 间距                                                                                                                                                     | Pitch /极数             | Poles              | [mm] / [P]                 | 7.5 / 02~24 |                                 |     |          |                                                                                       |    |  |  |
| 工作温度                                                                                                                                                   | Operating temperatur  |                    | [°C]                       | -40~105     |                                 |     |          |                                                                                       |    |  |  |
| 剥线长度                                                                                                                                                   | Stripping Length      |                    | [mm]                       | 8-9         |                                 |     |          |                                                                                       |    |  |  |
| 焊锡温度                                                                                                                                                   | Soldering temperature |                    | 260°C/5S                   |             |                                 |     |          |                                                                                       |    |  |  |
| 引针尺寸                                                                                                                                                   | Pin Dimensions        |                    | [mm]                       | 1.3*0.8     |                                 |     |          |                                                                                       |    |  |  |
| PCB板孔径                                                                                                                                                 | PCB Hole Diameter     |                    | [mm]                       | Ø1.8        |                                 |     |          |                                                                                       |    |  |  |
| WangZF                                                                                                                                                 | DATE                  | 24.12.06           | UNITS                      | mm          | THIRD ANGLE PROJECTION          |     |          |  |    |  |  |
| HuHT                                                                                                                                                   | DATE                  | 24.12.06           | SIZE                       | A4          | TYPE: CUSTOMER DRAWING          |     |          | SHEET 1 of 1                                                                          |    |  |  |
| Jason                                                                                                                                                  | DATE                  | 24.12.06           | 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>WJ0604-02XX-1Y-00A |     |          |                                                                                       |    |  |  |