

| 标 记<br>MARK | ECN编号/变更内容<br>ECN NO/DEFINITION | 修 改<br>REVISE | 日 期<br>DATE | 核 准<br>APPROVE |
|-------------|---------------------------------|---------------|-------------|----------------|
|             |                                 |               |             |                |

## Materials and Electroplating

- ①. Plastic body: PA66
- ②. Clip: Copper, nickel plated
- ③. Square box: Copper, nickel plated
- ④. Plastic cover plate: PA66
- ⑤. Screw: M2.0, iron, galvanized, straight groove

## Electrical performance

Rated voltage: 300V

Rated current: 8A

Contact resistance: 20m Ω (Max)

Insulation resistance: 500M Ω \ DC500V

Voltage endurance: AC1500V \ 1Min

Using wire diameter: 28-16AWG 1.5mm<sup>2</sup>

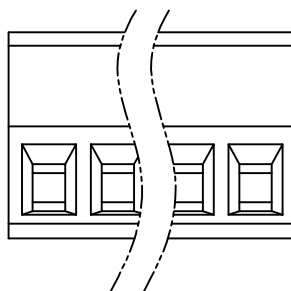
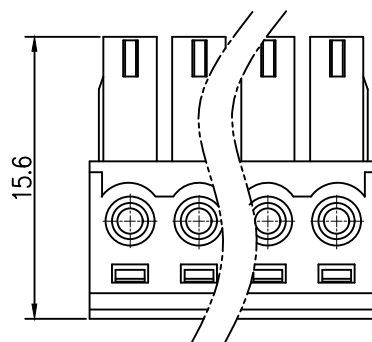
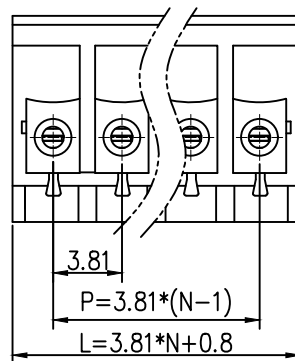
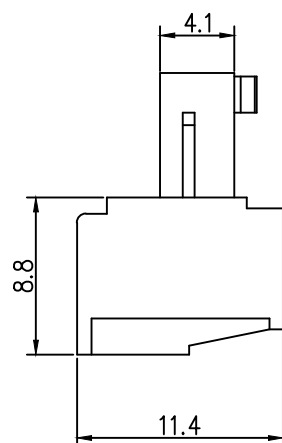
## mechanical properties

Temperature range: -40 °C~+105 °C

Instantaneous temperature: +250 °C for 5 econds

Torque: 0.2Nm (1.77Lbin)

Stripping length: 6-7mm



| 2  | 方盒  | 铜    | 镀镍    |     |
|----|-----|------|-------|-----|
| 1  | 底座  | PA66 | 绿色    |     |
| 序号 | 品 名 | 材 质  | 电镀/颜色 | 备 注 |

|                                                                                                                                                                                                                                       | 深圳市虹成电子有限公司 |         | 品 名    |         | 接线端子                                                                                  |       |      |      |      |       |       |       |       |       |        |       |       |        |       |       |     |    |     |      |                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------|--------|---------|---------------------------------------------------------------------------------------|-------|------|------|------|-------|-------|-------|-------|-------|--------|-------|-------|--------|-------|-------|-----|----|-----|------|---------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                            |             |         | 料 号    |         | HC-JXDZK-3.81-12P                                                                     |       |      |      |      |       |       |       |       |       |        |       |       |        |       |       |     |    |     |      |                                                                                       |
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                                                                                                                                                                                                                   |             |         | 比 列    | 1:1     |  |       |      |      |      |       |       |       |       |       |        |       |       |        |       |       |     |    |     |      |                                                                                       |
| <table border="1"><tr><th colspan="3">公差参数</th></tr><tr><th>PinNo</th><th>DimP</th><th>DimL</th></tr><tr><td>2-6P</td><td>±0.10</td><td>±0.20</td></tr><tr><td>7-12P</td><td>±0.20</td><td>±0.30</td></tr><tr><td>13-18P</td><td>±0.25</td><td>±0.40</td></tr><tr><td>19-24P</td><td>±0.30</td><td>±0.50</td></tr></table> |             |         | 公差参数   |         |                                                                                       | PinNo | DimP | DimL | 2-6P | ±0.10 | ±0.20 | 7-12P | ±0.20 | ±0.30 | 13-18P | ±0.25 | ±0.40 | 19-24P | ±0.30 | ±0.50 | 单 位 | MM | 制 图 | AhYe |  |
|                                                                                                                                                                                                                                                                                                                            |             |         | 公差参数   |         |                                                                                       |       |      |      |      |       |       |       |       |       |        |       |       |        |       |       |     |    |     |      |                                                                                       |
|                                                                                                                                                                                                                                                                                                                            |             |         | PinNo  | DimP    | DimL                                                                                  |       |      |      |      |       |       |       |       |       |        |       |       |        |       |       |     |    |     |      |                                                                                       |
|                                                                                                                                                                                                                                                                                                                            |             |         | 2-6P   | ±0.10   | ±0.20                                                                                 |       |      |      |      |       |       |       |       |       |        |       |       |        |       |       |     |    |     |      |                                                                                       |
| 7-12P                                                                                                                                                                                                                                                                                                                      | ±0.20       | ±0.30   |        |         |                                                                                       |       |      |      |      |       |       |       |       |       |        |       |       |        |       |       |     |    |     |      |                                                                                       |
| 13-18P                                                                                                                                                                                                                                                                                                                     | ±0.25       | ±0.40   |        |         |                                                                                       |       |      |      |      |       |       |       |       |       |        |       |       |        |       |       |     |    |     |      |                                                                                       |
| 19-24P                                                                                                                                                                                                                                                                                                                     | ±0.30       | ±0.50   |        |         |                                                                                       |       |      |      |      |       |       |       |       |       |        |       |       |        |       |       |     |    |     |      |                                                                                       |
| X.X                                                                                                                                                                                                                                                                                                                        | ±0.35       | 张 数     | 1 OF 1 | 审 核     | 夏操云                                                                                   |       |      |      |      |       |       |       |       |       |        |       |       |        |       |       |     |    |     |      |                                                                                       |
| X.XX                                                                                                                                                                                                                                                                                                                       | ±0.25       | PART NO |        | CHECKED |                                                                                       |       |      |      |      |       |       |       |       |       |        |       |       |        |       |       |     |    |     |      |                                                                                       |
| X.XXX                                                                                                                                                                                                                                                                                                                      | ±0.15       | 版 本     | A      | 批 准     | 赵亮亮                                                                                   |       |      |      |      |       |       |       |       |       |        |       |       |        |       |       |     |    |     |      |                                                                                       |
|                                                                                                                                                                                                                                                                                                                            |             |         | REV    | APPROVE |                                                                                       |       |      |      |      |       |       |       |       |       |        |       |       |        |       |       |     |    |     |      |                                                                                       |