

|      |  |                 |  |                        |  |                                                                                                                            |  |              |  |      |  |   |  |   |  |   |  |
|------|--|-----------------|--|------------------------|--|----------------------------------------------------------------------------------------------------------------------------|--|--------------|--|------|--|---|--|---|--|---|--|
| 1    |  | 2               |  | 3                      |  | 4                                                                                                                          |  | 5            |  | 6    |  | 7 |  | 8 |  |   |  |
| RoHS |  |                 |  |                        |  |                                                                                                                            |  |              |  |      |  |   |  |   |  |   |  |
|      |  | 版本<br>REV<br>A0 |  | 变更事项<br>CHANGE CONTENT |  | 依据<br>THEREUNDER                                                                                                           |  | 变更日期<br>DATE |  |      |  |   |  |   |  |   |  |
| A    |  |                 |  |                        |  |                                                                                                                            |  |              |  |      |  |   |  |   |  | A |  |
| B    |  |                 |  |                        |  |                                                                                                                            |  |              |  |      |  |   |  |   |  | B |  |
| C    |  |                 |  |                        |  |                                                                                                                            |  |              |  |      |  |   |  |   |  | C |  |
| D    |  |                 |  |                        |  |                                                                                                                            |  |              |  |      |  |   |  |   |  | D |  |
| E    |  |                 |  |                        |  |                                                                                                                            |  |              |  |      |  |   |  |   |  | E |  |
| F    |  | 3               |  | 包装                     |  | <input checked="" type="checkbox"/> 袋装 <input type="checkbox"/> 管装 <input type="checkbox"/> 卷装 <input type="checkbox"/> 盒装 |  | 1            |  | PCS  |  |   |  |   |  |   |  |
|      |  | 2               |  | 塑胶                     |  | PH1.27*1.0 2*50P PA6T料                                                                                                     |  | 1            |  | PCS  |  |   |  |   |  |   |  |
|      |  | 1               |  | 方针                     |  | 0.4x7.6mm 黄铜镀金G/F                                                                                                          |  | /            |  | PCS  |  |   |  |   |  |   |  |
|      |  | ITEM            |  | PART NAME              |  | DESCRIPTION                                                                                                                |  | QUA'Y        |  | UNIT |  |   |  |   |  |   |  |
| 1    |  | 2               |  | 3                      |  | 4                                                                                                                          |  | 5            |  | 6    |  | 7 |  | 8 |  |   |  |

技术要求:  
Technical requirement

一. 电气性能:  
electrical performance

1-1. 额定电流: 1A AC DC.  
rated current: 1A AC DC.

1-2. 接触电阻: ≤20mΩ  
Contact resistance: ≤20mΩ

1-3. 绝缘电阻: ≥1000MΩ  
Insulation resistance: ≥1000MΩ

1-4. 耐压: 550V AC/Minute  
withstand voltage: 550V AC/Minute

二. 物理特性:  
Physical characteristics

2-1. 环境温度: -25℃~105℃  
environmental temperature:-25℃~105℃

2-2. 焊接温度: +260℃, 10s max  
welding temperature:+260℃, 10s max

三. 材质:  
Material

3-1. 塑胶: PA6T(Black) UL94V-0  
plastic: PA6T(Black) UL94V-0

3-2. 插针: 黄铜/镀金  
pin: Brass/Gold plated

| PIN   | A     | B     |
|-------|-------|-------|
| 2x2A  | 2.54  | 1.27  |
| 2x3A  | 3.81  | 2.54  |
| 2x4A  | 5.08  | 3.81  |
| 2x5A  | 6.35  | 5.08  |
| 2x6A  | 7.62  | 6.35  |
| 2x7A  | 8.89  | 7.62  |
| 2x8A  | 10.16 | 8.89  |
| 2x9A  | 11.43 | 10.16 |
| 2x10A | 12.70 | 11.43 |
| 2x11A | 13.97 | 12.70 |
| 2x12A | 15.24 | 13.97 |
| 2x13A | 16.51 | 15.24 |
| 2x14A | 17.78 | 16.51 |
| 2x15A | 19.05 | 17.78 |
| 2x16A | 20.32 | 19.05 |
| 2x17A | 21.59 | 20.32 |
| 2x18A | 22.86 | 21.59 |
| 2x19A | 24.13 | 22.86 |
| 2x20A | 25.40 | 24.13 |
| 2x21A | 26.67 | 25.40 |
| 2x22A | 27.94 | 26.67 |
| 2x23A | 29.21 | 27.94 |
| 2x24A | 30.48 | 29.21 |
| 2x25A | 31.75 | 30.48 |
| 2x26A | 33.02 | 31.75 |
| 2x27A | 34.29 | 33.02 |
| 2x28A | 35.56 | 34.29 |
| 2x29A | 36.83 | 35.56 |
| 2x30A | 38.10 | 36.83 |
| 2x31A | 39.37 | 38.10 |
| 2x32A | 40.64 | 39.37 |
| 2x33A | 41.91 | 40.64 |
| 2x34A | 43.18 | 41.91 |
| 2x35A | 44.45 | 43.18 |
| 2x36A | 45.72 | 44.45 |
| 2x37A | 46.99 | 45.72 |
| 2x38A | 48.26 | 46.99 |
| 2x39A | 49.53 | 48.26 |
| 2x40A | 50.80 | 49.53 |
| 2x41A | 52.07 | 50.80 |
| 2x42A | 53.34 | 52.07 |
| 2x43A | 54.61 | 53.34 |
| 2x44A | 55.88 | 54.61 |
| 2x45A | 57.15 | 55.88 |
| 2x46A | 58.42 | 57.15 |
| 2x47A | 59.69 | 58.42 |
| 2x48A | 60.96 | 59.69 |
| 2x49A | 62.23 | 60.96 |
| 2x50A | 63.50 | 62.23 |

**P.C.B LAYOUT**

|             |  |             |    |                                   |  |
|-------------|--|-------------|----|-----------------------------------|--|
|             |  | 单位<br>UNIT  | mm | 泰华电子有限公司                          |  |
|             |  | 比例<br>SCALE |    | <b>TaiHua Electronics Co.,Ltd</b> |  |
| 核准:         |  | 版本: A0      |    | 产品名称<br>Production name           |  |
| APPROVED BY |  | 页次: 1/1     |    | PH1.27mm 排针 G/F 180度 DIP          |  |
| 审核:         |  | 日期:         |    | 产品料号<br>Product No                |  |
| CHECKED BY  |  |             |    | 客户料号<br>Client No                 |  |
| 制图: 吕灿东     |  |             |    |                                   |  |
| DRAWN BY    |  |             |    |                                   |  |