



- ### 1: 材质和电镀

针管: 黄铜C3604, 镀镍50-100  $\mu$  "镀金3  $\mu$ "

针轴: 黄铜C3604, 镀镍50-100  $\mu$  "镀金5  $\mu$ "

彈簧: SUS304(不電鍍)

- ## 2: 电气性能

工作电流12V/3A

接触阻抗: 80mΩ MAX在正常工作时

- ### 3: 机械性能

弹力：下压0.8mm，弹力40g±20g

最大压缩行程1.2mm

机械寿命测试10000次

- 4: 工作环境: 耐温 $260^{\circ}\text{C}$ , 工作温度 $-40^{\circ}\text{C}\sim 85^{\circ}\text{C}$

- 5: 盐雾测试: 5% 盐溶液 48 小时无锈蚀

- 6: 焊锡测试:  $245 \pm 5^{\circ}\text{C}$  湿焊覆盖率 95% 以上

|                 |             |          |   |       |                                                       |                                                      |              |            |             |       |
|-----------------|-------------|----------|---|-------|-------------------------------------------------------|------------------------------------------------------|--------------|------------|-------------|-------|
| 8               |             |          |   |       | TOLERANCE<br>UNLESS SPECIFIED                         |                                                      |              |            |             |       |
| 7               |             |          |   |       | WITHIN 1.5: ±0.1mm<br>OVER 1.5: ±0.2mm<br>ANGLES: ±2° |                                                      |              |            |             |       |
| 6               |             |          |   |       | ISSUE                                                 | DATE                                                 | DESCRIPTIONS |            |             | APPL. |
| 5               |             |          |   |       |                                                       |                                                      |              |            |             |       |
| 4               | SPRING      | SUS      | 1 |       | TITLE: 顶针                                             |                                                      | UNIT:mm      | DRWG. NO.: |             |       |
| 3               | PIN SHAFT   | BRASS    | 1 |       | MODEL NO: 弹针5P-1.7X7.3 母座                             |                                                      | SCALE:4:1    | DWN        | YINCDNG     |       |
| 2               | NEEDLE TUBE | BRASS    | 1 |       |                                                       |                                                      |              | CHK'D      | ZHENGZHIHUI |       |
| 1               | HOUSING     | PA46     | 1 | BLACK |                                                       |                                                      |              | APPL.      | LILUSANDUN  |       |
| NO. DESCRIPTION |             | MATERIAL |   | QTY   | PLATING                                               | DONGGUAN CITY JINBEILI ELECTRICAL TECHNOLOGY CO.,LTD |              |            |             |       |