

# Production specifications

|                    |                                      |
|--------------------|--------------------------------------|
| Item number        | SF-P050-B                            |
| Pitch              | 0.7mm                                |
| Mounting hole size | 0.50mm                               |
| Full travel        | 2.0                                  |
| Spring force       | 40g                                  |
| Current ration     | 0.5A                                 |
| Current resistance | 50mΩ                                 |
| MOQ                | 100PCS                               |
| Payment            | T/T                                  |
| Delivery time      | 5-10days after receiving the payment |

## Product Pictures

### SF-P060

**Probe specifications SF-P060(技术规格)**

- Recommended minimum center(最小间距): 0.65m(.0256")
- Mounting hole size(钻孔尺寸): 0.45mm(.0177")
- Full travel(行程): 1.5(.0590")
- Spring force(弹簧压力): 40g(克)
- Materials and finishes(材料及涂饰): Plunger:SK4,Rh plated  
Barrel:Phosphor bronze,Gold plated  
Spring:Music wire,Gold plated
- Current ration(额定电流): 0.5A(安培)
- Contact resistance(接触电阻): 200mΩ(毫欧姆)

**Receptacle specifications**  
Materials and finishes: Phosphor bronze, Gold plated

SF-P060-B

### SF-P050

**Probe specifications SF-P050(技术规格)**

- Recommended minimum center(最小间距): 0.70m(.0276")
- Mounting hole size(钻孔尺寸): 0.5mm(.0196")
- Full travel(行程): 2.0(.0787")
- Spring force(弹簧压力): 40g(克)
- Materials and finishes(材料及涂饰): Plunger:SK4,Rh plated  
Barrel:Phosphor bronze,Gold plated  
Spring:Music wire,Gold plated
- Current ration(额定电流): 0.5A(安培)
- Contact resistance(接触电阻): 180mΩ(毫欧姆)

**Receptacle specifications**  
Materials and finishes: Phosphor bronze, Gold plated

SF-P050-B

-3- Noted: Specifications subject to change without notice!注: 规格变动不另行通知

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***Production Flow***



1. raw material warehouse



2. Lathe workshop



3. Assemble workshop



4. Quality inspection



5. Finished products



6. Packing

## Testing Equipment

### Measuring Equipment >



#### Measuring Equipment:

1. Agilent current testing;
2. Quadratic element measurement
3. Load Curve Meter
4. Bond Test
5. Life Fatigue Test

## ***Packing***



## ***Main products***

- 1.Spring loaded pin(single)for PCB,ICT,FCTtesting etc;
- 2.Pogo pin(connector)to establish connection between two printed circuit boards for charging,locating,battery,semiconductor&interconnector applications;
- 3.Double ended probes for BGA and semiconductor testing;
- 4.Universal pin without spring,coating pin,LM pin with QZ and VZ series;
- 5.High current probe,switch probe,capacitance needle;
- 6.Terminal&receptacle/socket;
- 7.Other related electronic components,Jig locks,POM and etc.

Whatever you want,please contact us without hesitation ,and we will try our best to meet your requirement within our capability.

## ***Our service***

- 1.We can reply your inquiry within 24 working hours;
- 2.Customized design is availble and OEM are welcomed;
- 3.We can deliver the probe pins to our clients all over the world with speed and precision.

4. We can provide the lowest price with high quality products to our clients.