

# 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

Technical drawings of SF-P060 probe components. SF-R060-VR and SF-R060-VRW show dimensions: 0.045, 0.5, 9, 13, and 700. SF-P060-B shows dimensions: 1.5, 11.5, 0.21, and 0.3.

**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-P050

Technical drawings of SF-P050 probe components. SF-R050-VR and SF-R050-VRW show dimensions: 0.5, 0.45, 10, 14, and 700. SF-P050-B shows dimensions: 2.0, 13.0, 0.25, 0.1, and 0.35.

**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

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.