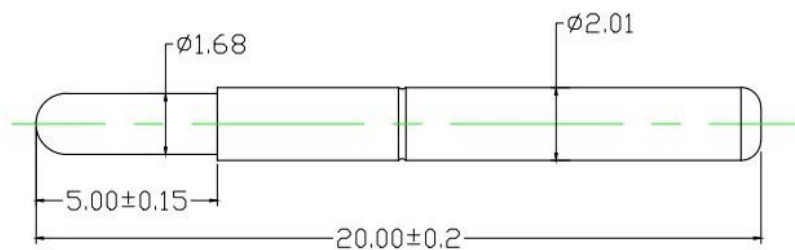


## Production specifications

Item number	SF-P125-J(120)
Full stroke	4.5mm
Spring force	180±20%gf@load 4.5mm
Current resistance	≤50mΩ
MOQ	100PCS
Payment	T/T
Delivery time	5-10days after receiving the payment

## Product Pictures



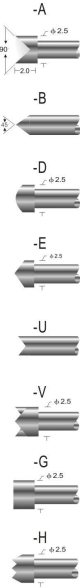
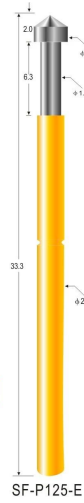
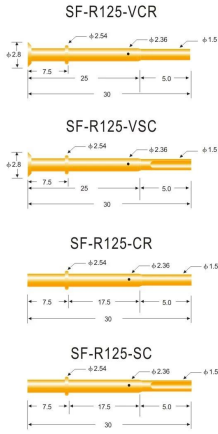
### Materials(Plated) (材質與鍍層) :

Barrel(針套) : Brass(黃銅) , Au on Ni Plated  
 Plunger(針軸) : Brass(黃銅) , Ni Plated  
 Spring(彈弓) : SUS (不銹鋼線) , /

### Specifications (技術要求) :

Full Stroke(滿沖程) : 4.5mm  
 Spring Force(彈力) : 180±20%gf@ load 4.5mm

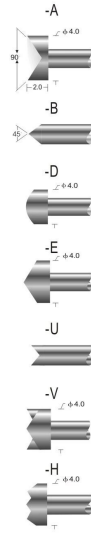
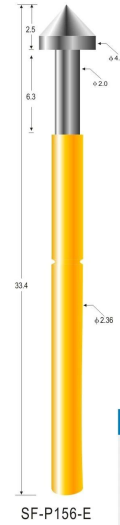
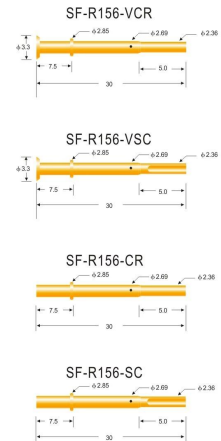
					名称:			胜峰科技		
					SF-P125-J(L20)					
					说明:			1. 所有尺寸单位为mm		
					2. 未注图示尺寸公差:按GB1804-79 11级精度执行					
					图样标记			图纸编号:		
设计	校对	审核	工艺	日期	图样标记	视图	质量	比例		
				2020-09-24	S	A	⊕	1:1		
					共 1 页			第 1 页		



Probe specifications SF-P125(技术规格)

- Recommended minimum center(最小间距): 3.17mm(.1248")
- Mounting hole size(钻孔尺寸): 压克力: 2.40mm(.0945") 电木板、玻璃纤维板: 2.45mm(.0965")
- Full travel(行程): 6.30(.2480")
- Spring force(弹簧压力): 200g
- Materials and finishes(材料及涂饰): Plunger: Be Cu, Rh plated; Barrel: Brass, Gold plated; Spring: Stainless steel
- Current rating(额定电流): 5A(安培)
- Contact resistance(接触电阻): 50mΩ(毫欧姆)
- Connections(接线形式): Crimp: R125-VCR, R125-CR Solder cup: R125-VSC, R125-SC

Noted: Specifications subject to change without notice(注: 规格变动不另行通知)



Probe specifications SF-P156(技术规格)

- Recommended minimum center(最小间距): 4.75mm(.1870")
- Mounting hole size(钻孔尺寸): 压克力: 2.75mm(.1083") 电木板、玻璃纤维板: 2.80mm(.1102")
- Full travel(行程): 6.30(.2480")
- Spring force(弹簧压力): 250g
- Materials and finishes(材料及涂饰): Plunger: Be Cu, Rh plated; Barrel: Brass, Gold plated; Spring: Stainless steel
- Current rating(额定电流): 5A(安培)
- Contact resistance(接触电阻): 50mΩ(毫欧姆)
- Connections(接线形式): Crimp: R156-VCR, R156-CR Solder cup: R156-VSC, R156-SC

Noted: Specifications subject to change without notice(注: 规格变动不另行通知)



***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 available 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.

