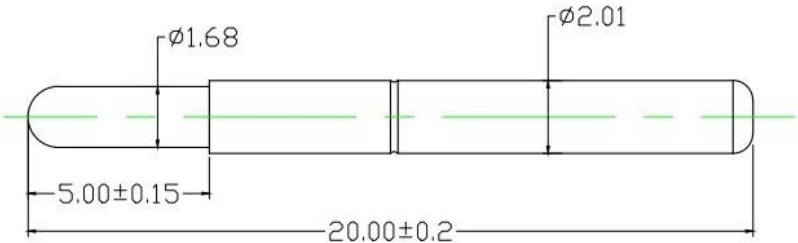


Production specifications

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

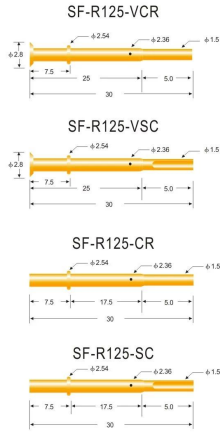
Product Pictures



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），/

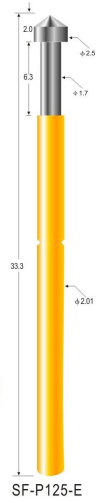
Specifications（技術要求）：
Full Stroke(滿行程)：4.5mm
Spring Force(彈力)：180±20%gf@ load 4.5mm

						名 称:	胜峰科技			
						SF-P125-J (L20)	说明:			
标记	处数	更改文件号	签 字	日 期		图 样 标 记	视 图	质 量	比 例	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
设 计			标 准 化			S	A		1:1	图纸编号:
校 对			审 定							
审 核			制 图	RSS						
工 艺			日 期	2020-09-24		共 1 页		第 1 页		

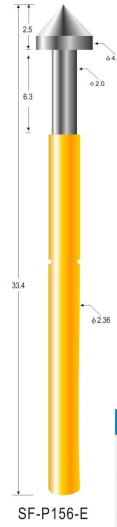
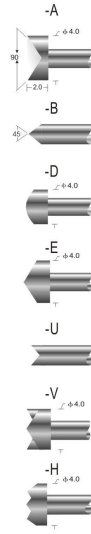
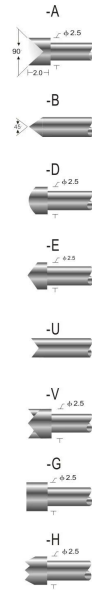


Probe specifications SF-P125(技术规格)

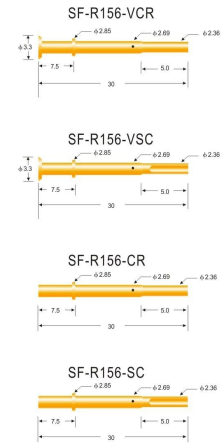
- Recommended minimum center(最小间距): 3.17mm(.1248")
- Mounting hole size(钻孔尺寸): 压克力: 2.40mm(.0945")
电木板、玻璃纤维板: 2.45mm(.0965")
- Full travel(行程): 6.30(.2480")
- Spring force(弹簧压力): 200g
- Materials and finishes(材料及涂饰):
Plunger: Be Cu, Rh plated;
Barrel: Brass, Gold plated
Spring: Stainless steel
- Current 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



SF-P125-E



SF-P156-E



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



Production Flow



1. raw material warehouse



2. Lathe workshop



3. Assemble workshop



4. Quality inspection



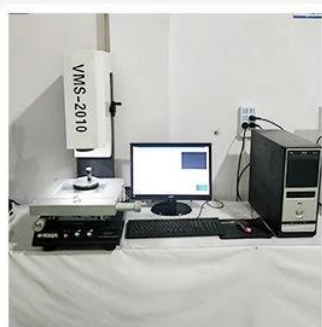
5. Finished products



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.

