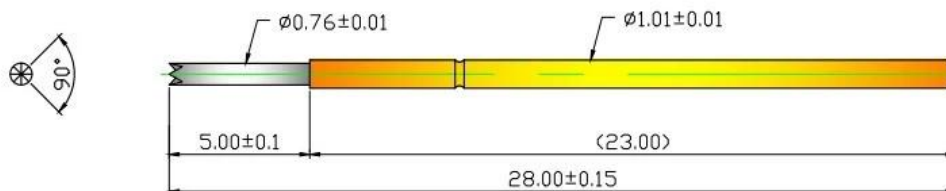


Production specifications

Item number	SF-P111-U
Pitch	1.90mm
Mounting hole size	1.35/1.40mm
Rated Stroke	5.0mm
Full travel	6.3
Spring force	200±40gf@load 5.0mm
Current ration	3A
Current resistance	80mΩ
MOQ	100PCS
Payment	T/T
Delivery time	5-10days after receiving the payment

Product Pictures

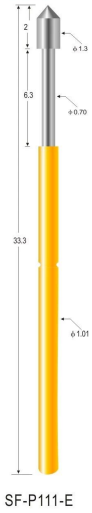


Materials(Plated) (材質與鍍層):
 Barrel(針套) : Ph(磷銅) , Au on Ni Plated
 Plunger(針軸) : BeCu(铍銅) , Ni Plated
 Spring(彈弓) : SWP (琴鋼線) , /

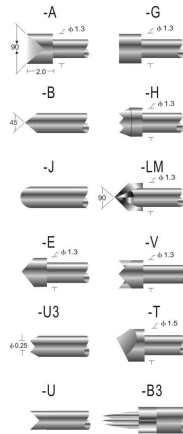
Specifications (技術要求):
 Current Rating(額定電流) : 3A
 Contact Resistance(接觸電阻) : 80mΩ
 Rated Stroke(額定沖程) : 5.00mm
 Spring Force(額定彈力) : 200±40gf@ load 5.0mm

					名称:		胜峰探针	
					SF-P111-U (L28)		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	
标记	处数	更改文件号	签字	日期	图样标记	视图	质量	比例
设计			标准化		S	A	⊕	1:1
校对			审定					图纸编号:
审核			制图	HJQ				
工艺			日期	2017-7-26	共	1	页	第 1 页

SF-P111



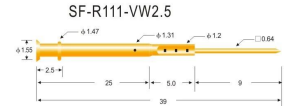
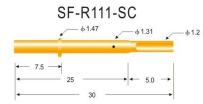
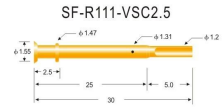
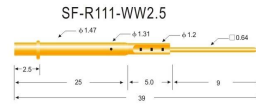
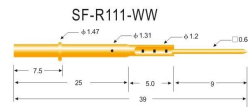
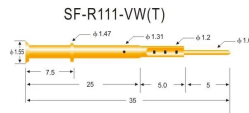
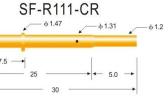
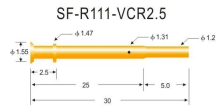
SF-P111-E



Probe specifications SF-P111 (技术规格)

- Recommended minimum center (最小间距): 1.90mm(.0748")
- Mounting hole size (钻孔尺寸): 压克力: 1.35mm(.0532")
电木板、玻璃纤维板: 1.40mm(.0551")
- Full travel (行程): 6.3(.2481")
- Spring force (弹簧压力): 120g
- 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): 3A (安培)
- Contact resistance (接触电阻): 50mΩ (毫欧姆)

SF-R111



Probe specifications SF-R111 (技术规格)

- Recommended minimum center (最小间距): 1.90mm(.0748")
- Mounting hole size (钻孔尺寸): 压克力: 1.35mm(.0532")
电木板、玻璃纤维板: 1.40mm(.0551")
- Materials and finishes (材料及涂饰):
Barrel: Brass, Gold plated
- Connectioins (接线形式):
Crimp: R111-VCR2.5, R111-CR
Solder cup: R111-VSC2.5, R111-SC
Wire wrap: R111-VW2.5, R111-WW2.5, R111-WW
Terminal: R111-VW(T)



Production Flow



1. raw material warehouse



2. Lathe workshop



3. Assemble workshop



4. Quality inspection



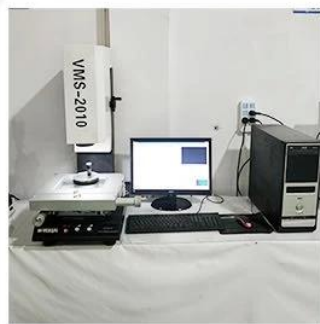
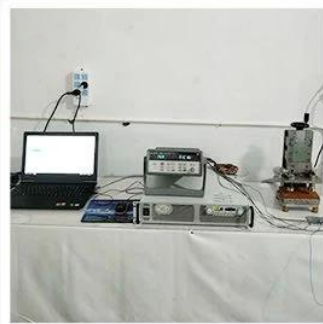
5. Finished products



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.

