

Production specifications

Item number	SF-P111-G
Pitch	1.90mm
Mounting hole size	1.35/1.40mm
Full travel	6.3
Spring force	120g
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

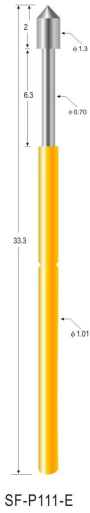
Contact Resistance (接觸電阻) : 80mΩ

Rated Stroke (額定沖程) : 5.00mm

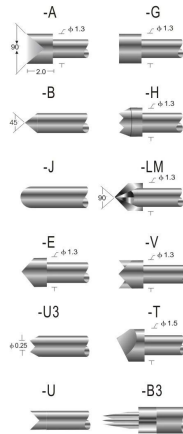
Spring Force (額定彈力) : 200±40gf@ load 5.0mm

					名称:		胜峰探针		
					SF-P111-G(L28)				
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		HJQ				
审核			制图		日期 2017-7-28		共 1 页 第 1 页		
工艺			日期	2017-7-28			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 图纸编号:		

SF-P111



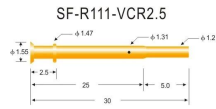
SF-P111-E



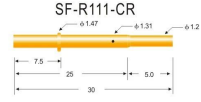
Probe specifications SF-P111 (技术规格)

- 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)

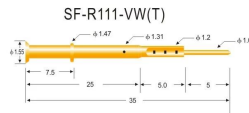
SF-R111



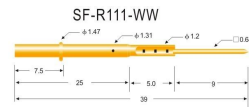
SF-R111-VCR2.5



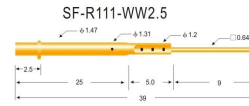
SF-R111-CR



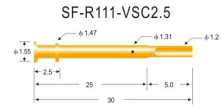
SF-R111-VW(T)



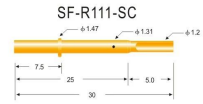
SF-R111-WW



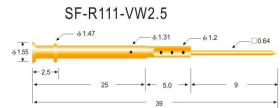
SF-R111-WW2.5



SF-R111-VSC2.5



SF-R111-SC



SF-R111-VW2.5

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



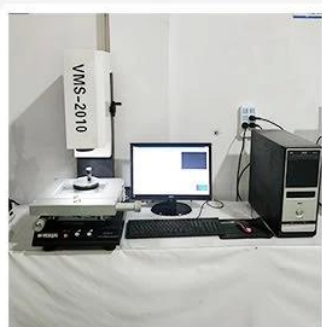
5. Finished products



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.

