

About Us

SFENG was founded in 1984 and headquartered in Ningbo. It is a professional enterprise integrating research, development, production, and sales. ([China spring-loaded pin wholesalers](#)) Products include in-circuit spring test probe, semiconductor spring test probe, battery charging pogo pin and the related accessories. Products are widely used in technology, automobiles, energy, telecommunications, medical, and other peripheral electronic products.

Product Parameters

Model Number	SF-Pogo Pin [SMT]
Materials	Plunger [Brass] Spring [Be Cu] Barrel [Brass]
MOQ	100pcs
Lead time	7 working days after receiving the payment

Product Details

PG5.5-10.0-3.5-W4.0-3.5-4.0

内部结构示意图

技术要求:

1. 材质
针筒为黄铜: C3604。
针头为黄铜: C3604。
弹簧为: 铍铜弹簧。
2. 电镀
针筒: 镀镍50-120 μ "镀金3 μ"。
针头: 镀镍50-120 μ "镀金3 μ"。
弹簧: 镀镍50-120 μ "镀金1 μ"。
3. 弹力要求: 下压2.5mm到工作高度7.5mm时弹力为280g±20%。
4. 工作电压电流: 12V/3.0A。
5. 使用寿命: 10000次以上。
6. 盐雾测试: 5%盐溶液48小时无腐蚀。

未注公差参见标准	第三角法	品名	pogopin	日期	2023/09/12
0 = ±0.3	0.02	规格		设计	
0.0 = ±0.2	0.03	材质		审核	
0.00 = ±0.1	0.02	客户料号		确认	
0.000 = -	0.04	表面处理	镀金	单位	mm
	0.02	图号		比例	1:1
请勿实测图纸		版本	REV: A	1 of 1	

日期	修改	内容	版本	备注
	5		4	3

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 product to our client

Mains products

- 1.Spring loaded pin (single) for PCB, ICT, FCT testing etc;
- 2.Pogo pin (connector) to establish connection between two printed circuit boards for charging, locating , Battery, Semiconductor & Interconnect applications;
- 3.Double ended probe 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, 30# OK wire, Jig locks, POM, Iron hinge etc

If you require custom items, please feel free to send us inquiry for more solutions!

Production Flow



1. Raw material warehouse



2. Lathe workshop



3. Assemble workshop



4. Quality inspection



5. Finished products



6. Packing

Quality Control



1. Agilent current testing



2. Quadratic element



3. Load Curve Meter



4. Bond Test



5. Life Fatigue Test



6. Microscope

Certifications



2023 ISO Certificate



Patent for Coaxial Structure



Patent for Honeycomb current probe

Logistics

Sample order ship by DHL, UPS, FedEx, TNT, EMS etc

For mass order delivery, can be optional with terms of Exwork, FOB, CNF, CIF by air or by sea based on the buyer's forwarder or ours



FAQ:

Q1.Are you a manufacturer?

A1: Yes, we are an experienced manufacturer with our own molds and production lines.

Q2.How about quality of products?

A2: Our technicians and QC teams test the products one by one using aging line, professional devices and instruments to ensure the quality for all products.

Q3.How about price?

A3: We are a manufacturer and always offer our customers the most competitive prices.

Q4.How to place an order?

A4: Contact with online service, or sent email to us directly, we will reply to you with product price, specifications, packing etc. soon. Thank you.

Q5.May I buy samples from you?

A5: Yes! You are welcome to place sample order to test our superior quality and service, mixed samples are acceptable.

Q6.Can I visit your factory?

A6: Yes, welcome to visit our factory at your convenient time.

Q7.How can I make OEM or ODM orders?

A7: We have different print processing for different OEM/ODM orders. Please contact us with online service or send email to us directly.

Q8. How should I pay for my orders?

A8: You can pay by T/T, L/C at sight would be available for qualified bank and MOQ required for each order.