

## About Us

SFENG was founded in 1984 and headquartered in Ningbo. It is a professional enterprise integrating research, development, production, and sales. ([big current probe on sales china](#)) 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 Specification:

15×76.5电流电压针

**技术要求:**

1. 一般性尺寸公差按国标1804-u级;
2. 表面平整去毛刺, 去锐边角, 油污;
3. 探针套与探针组合不能旋转, 压合复位不可卡顿;
4. 电压针装配初始力为0.2kgf, 装配时压缩2mm可达到0.1kgf/mm, 正常使用时电压针负重为0.5kgf, 此弹簧极限压缩量需在8mm以上;
5. 电流针弹簧初始长度为36mm, 弹簧弹性系数为0.8kgf/mm, 此弹簧极限压缩量(从初始长度压到无法压缩时, 需满足18mm以上, 弹簧内径为10mm, 外径小于15mm, 弹簧线径粗细不限, 满足以上要求即可);
6. 电流针整体镀镍局部镀金, 镀层厚度为: 1~4um镍+0.2~0.5um金, 使用挂镀, 防止电镀过程中造成针尖破损; 电镀后需过24小时5%浓度盐雾测试实验无生锈;
7. 螺母不可转动, 脱出;
8. 固定环与电压针连接紧密不松动, 铆接+焊接, 禁止烫伤塑料件;
9. 电压针、电流针按压复位顺畅, 不得出现卡针现象;
10. 产品需符合RoHS要求;

针尖处不允许有超过10um的平台针尖高度误差, 不得超过5um

花齿局部放大视图

针尖为边长0.5\*0.5mm, 高度0.3mm正方形

				名称		15×76.5电流电压针		胜峰科技	
				材料: C17510				80A电流针	
标记	数量	更改文件号	签字	日期	图样标记	质量	比例		
设计			标准化		S	A	/		
校对			审定						
审核			制图	HJQ					
工艺			日期	2019-11-25	共 1 页		第 1 页		

## Product Description:

High-current probes are characterised by a specific probe design with low resistance. ([Connector test probe manufacturer china](#)) The main focus here is to avoid a too strong temperature increase of the probes or the individual probe components and to optimise the contact to the test item.

## Product Show

# SFENG

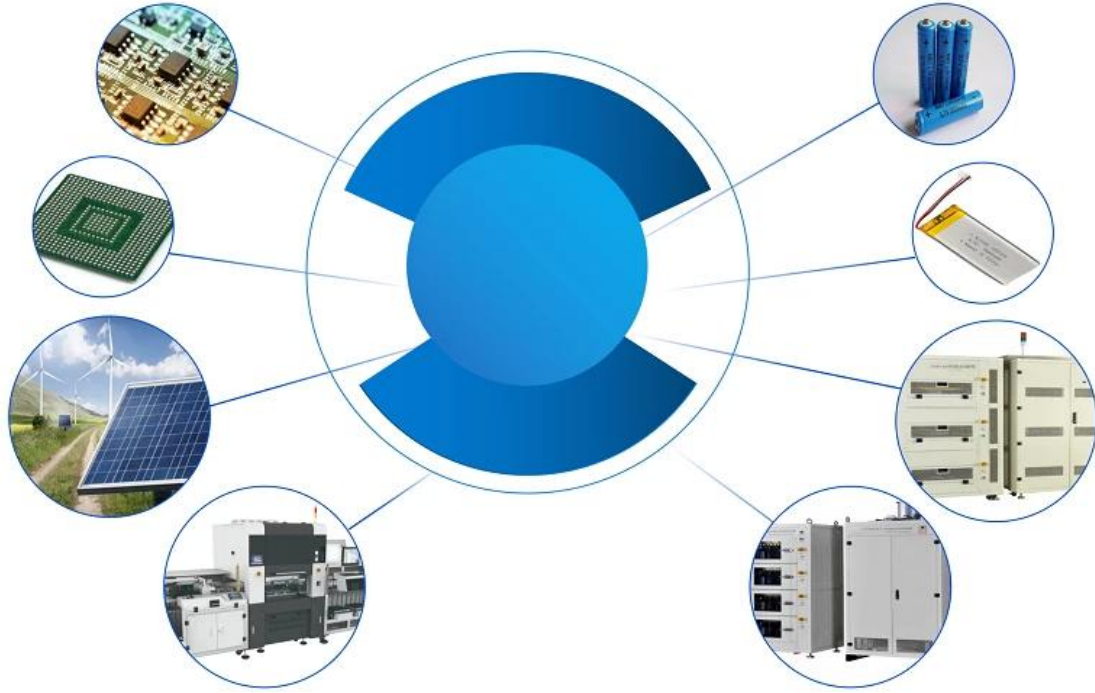
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## ***Application***

High current test probes are used in many industries and applications with high current, such as testing, functional testing, signal transmission, power supply, production and built-in contact elements.



**Package:**







## FAQ:

Q1.Are you a manufacturer?

A1: (**Switch probe pin/pogo pin/contact pin**) 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.

## **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





## Certifications



2023 ISO Certificate



Patent for Coaxial Structure



Patent for Honeycomb current probe

Factory Show:







**Exhibition & Fair**



CIBF2021

苏州胜亿福睿电子科技有限公司  
Suzhou Shengyifurui Electronic Technology Co., Ltd

No.3B013

