

- Zhejiang factory spring loaded pin for electronic component

ICT probe pin are short for in-circuit testprobe pins,also called single ended probe pin.The probe pin is consisted of aspring,a barrel and a plunger.The probe pin is plated with gold over nickel.

ICT probe pins are mainly used for testing the electrical performance of in-circuit components on PCB and the connection between circuit networks. It could measure components such as resistors, capacitors,crystal oscillators, and perform functional tests of optocouplers, transformers, operational amplifiers,power supply modules and integrated circuits

### **Company introduction**

SuzhouShengyifurui Electronic Technology Co.,Ltd is the leading probe pinsupplier in China. We set up a large production plant in Cixi City, Zhejiang Provincein 1984. The monthly production amount reaches 300,000 units and all orders can be finished w ithin 15 working days. The factory has set up I S O 9 0 0 0 1 quality management system.

Company established domestic and international sales department in Suzhouin 2010. It is dedicated to provide professional products and convenient services to the clients a ll over the world.the productslines include spring pin, pogo pin, switch pin, current pins and accessories. They are widely used in PCB, IC T, SMT, IC industries. Thequality has reached international advanced level and won the high praise in theprobe industry.





1. raw material warehouse



2. Lathe workshop



3. Assemble workshop



4. Quality inspection



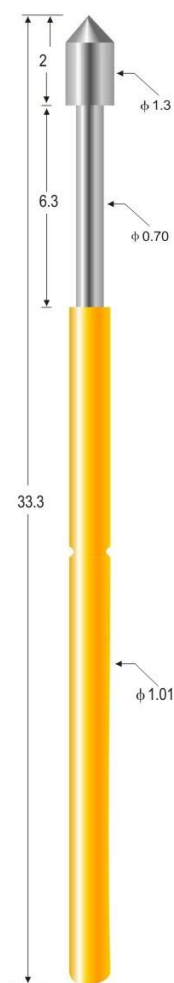
5. Finished products



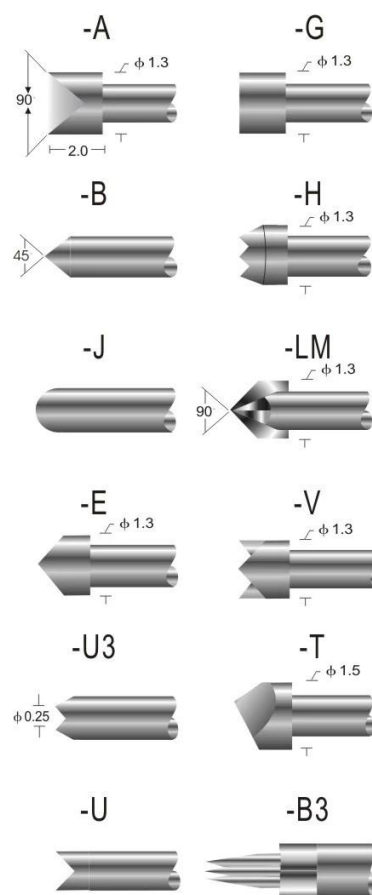
6. Packing

**ICT probe pin SF-P111 series**

# SF-P111



SF-P111-E

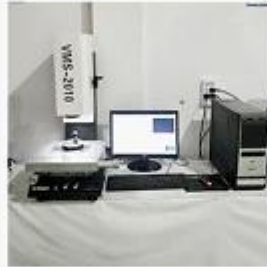


## Probe specifications SF-P111(技术规格)

- 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 ration(额定电流): 3A(安培)
- Contact resistance(接触电阻): 50mΩ(毫欧姆)

1. PCB,ICT,FCT testing pins
2. pogo pin connectors
3. Lithium battery's charge and discharge
4. customized pins

## Measuring Equipment >



### Measuring Equipment:

1. Agilent current testing;
2. Quadratic element measurement
3. Load Curve Meter
4. Bond Test
5. Life Fatigue Test