

## Production specifications

Item number	SF6536
Size	dia3.0*42.5mm
Material	Plunger:BeCu,Au on Ni plated Barrel:Brass, Au on Ni plated Insulation sleeve:PEEK Solder connection:BeCu, Au or Ni plated
Switch path	1.7mm
Full stroke	5.2mm
Spring force	Head:100~150g Tail:200~250g
MOQ	100PCS
Payment	T/T
Delivery time	5-15days after receiving the payment

## Product Pictures

Materials (Plated) (材質與鍍層):

①Plunger (針軸)	: BeCu(鍍銅)	: Au on Ni Plated
②Barrel (針套)	: Brass(黃銅)	: Au on Ni Plated
③Insulation sleeve(絕緣套)	: Peek(聚醚醚酮)	: /
④Solder Connction(焊接杆)	: BeCu(鍍銅)	: Au on Ni Plated
⑤Receptacle(插座)	: Brass(黃銅)	: Au on Ni Plated
Spring(彈弓)	: SUS304(不鏽鋼線)	: /

Specifications (技術要求):

Current Rating(額定電流)	: 3A
Contact Resistance(接觸電阻)	: <50mΩ
Full Stroke(滿沖程)	: 5.2mm
Switching Path(開關行程)	: 1.7mm
①Spring Force(額定彈力)	: 100~150gf@ load 5.0mm
②Spring Force(額定彈力)	: 200~250gf@ load 3.3mm
The total set elastic(總組彈性)	: 350~400gf@ load 5.0mm

名稱				开关针		胜峰探针	
SF265-G300-425L-102L-400G						说明: 1、所有尺寸的单位为mm	
						2、未注图示尺寸公差:	
						按GB1804-79 10级精度执行。	
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	4:1
校对			审定				
审核			制图	HJQ			
工艺			日期	2021-8-13	共 1 页	第 1 页	

# Production Flow



## Production Flow (生产流程)



1. raw material warehouse



2. Lathe workshop



3. Assemble workshop



4. Quality inspection



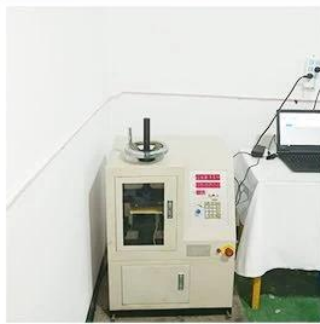
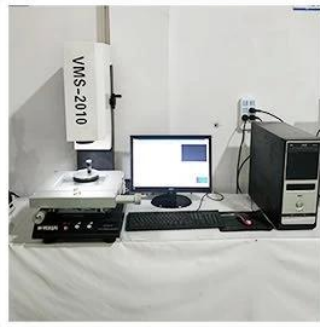
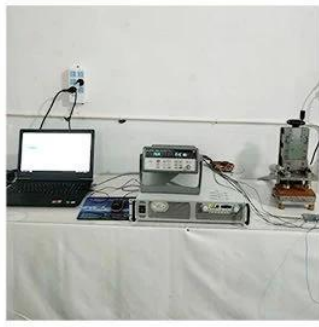
5. Finished products



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.