

Specifications

Brand	SFENG
Model	Switching probe SF-KP1.65*44.6-J (round tip)
Plunger	Beryllium Copper
Body	Brass
Spring	Music wire
Spring force	300g□10.8oz□ or 200g (7.2 oz) or 100g (3.6 Oz)
Full travel	5.0mm
Switch path	1.5±0.2mm
Current Resistance	10 mΩ
Tips	Plastic flat, Cup, Flat
Closing version	NO
MOQ	100
delivery time	15 Days after confirming order

Product Image

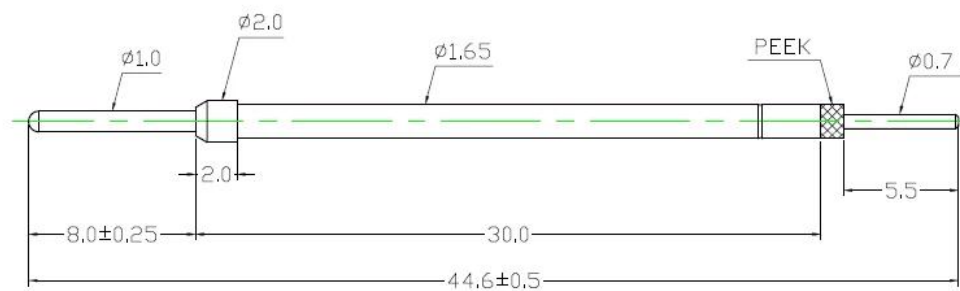
SFENG
The China's The World's



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Switching test probe drawing



Specifications (技術要求):

Full Stroke (滿行程) : 5.0mm
 Rated Stroke (額定行程) : 4.0mm
 Spring Force (額定彈力) : $300 \pm 20\%$ gf@ load 4.0mm
 Switching Path (開關距離) : 1.5 ± 0.2 mm

Materials (plated) (材質與鍍層):

Barrel (針套) : Ph (磷銅) , Au on Ni Plated
 Plunger (針軸) : BeCu (鈹銅) , Au on Ni Plated
 Tail pin (尾針) : BeCu (鈹銅) , Au on Ni Plated
 Spring (彈弓) : SWP (琴線) , Au on Ni Plated

					名 称:				胜峰科技	
					SF-开关针 1.65X44.6-J1.0					
标记	处数	更改文件号	签 字	日期					说明:	
设 计			标 准 化		图 样 标 记	视 图	质 量	比 例	1. 所有尺寸单位为mm	
校 对			审 定		S	A		/	2. 未注图示尺寸公差:按GB1004-T9 11级精度执行	
审 核			制 图	HJQ	图 纸 编 号:					
工 艺			日 期	2022-9-7	共	1	页	第	1	页

Our factory



Main products

Spring-loaded pin (single) of PCB, ICT, FCT testing;

Spring pin (connector) to establish a connection between two printed circuit boards for charging, positioning, batteries, semiconductors and amplifiers; interconnect applications;

BGA and semiconductor test double-ended probe;

Universal pin no spring, paint needle, LM pin QZ and VZ series;

High current probe, the probe switches, capacitors needle;

Pier and amplifier; socket / socket;

Other related electronic components, 30 # OK line, jig lock, POM, iron hinges, etc.

Production process



1. Raw material warehouse



2. Lathe workshop



3. Assemble workshop



4. Quality inspection

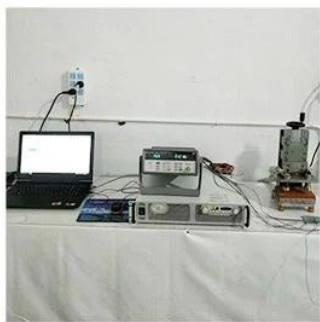


5. Finished products

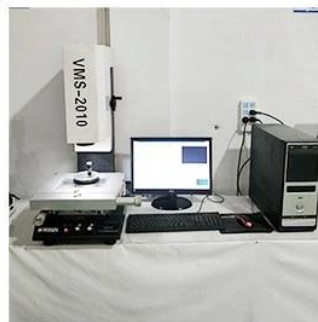


6. Packing

Testing equipment



1. Agilent current testing



2. Quadratic element



3. Load Curve Meter



4. Bond Test



5. Life Fatigue Test



6. Microscope

Packing & delivery

Standard products will be delivered out within 3 days. Customized products will be sent out within 15 days.

