

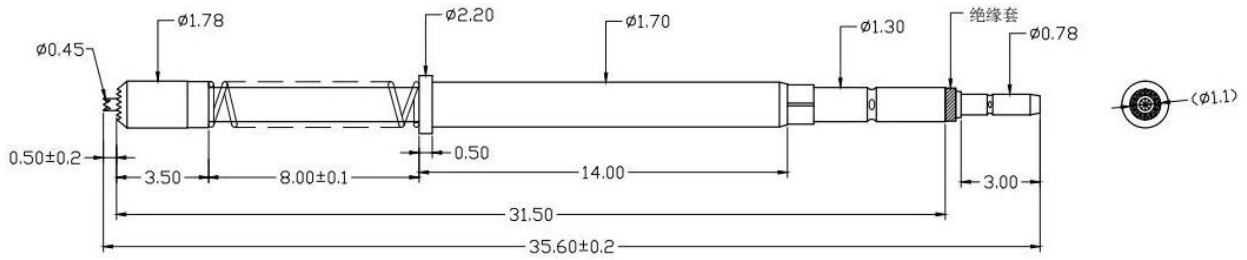
## ***Product description***

These coaxial probe pin can be used to measure the inner resistance of applications with very high currents and for charging and discharging of accumulator cells and batteries.

## ***Product specifications***

Item number	PV1-H-H 1.78*35.6
Material	Barrel: Phosphorous copper, Au on Ni plated Plunger: Becu, Au on Ni plated Plunger: Becu, Au on Ni plated
Current Rating	3A
Spring force	Plunger 1 $\varnothing$ 3.5 $\varnothing$ : 540g $\pm$ 20% (when pressing travel is 2.5mm) Plunger 2 $\varnothing$ 1.2 $\varnothing$ : 240g $\pm$ 20% (when pressing travel is 1.0mm)
Package	Plastic bag, carton box
Payment term	100% T/T after shippment
Delivery time	5-10days after receiving the payment

## ***Product Pictures***



	Material	Hardness	Contact Resistance	Current Rating	Full travel	Spring force	Plating
Plunger 1 ( $\phi 1.78$ )	Becu	HRC40	< 50m $\Omega$	3A	$\geq 4.5\text{mm}$	185g $\pm 20\%$ (when pressing travel is 3.0mm)	Gold Plating
Plunger 2 ( $\phi 0.45$ )	Becu	HRC40	< 80m $\Omega$	N/A		80g $\pm 20\%$ (when pressing travel is 0.5mm)	
Barrel	Phosphorous copper	N/A					

					名称:			胜峰科技	
					PV1-H-H 1.78X35.6			说明:	
								1. 所有尺寸单位为mm	
								2. 未注图示尺寸公差:按GB1804-T9 11级精度执行	
标记	处数	更改文件号	签字	日期	图样	标记	视图	质量	比例
设计		标准化			S	A	☉		1:1
校对		审定							图纸编号:
审核		制图	HJQ						
工艺		日期	2020-8-24		共 1 页 第 1 页				

## Production Flow



1. raw material warehouse



2. Lathe workshop



3. Assemble workshop



4. Quality inspection



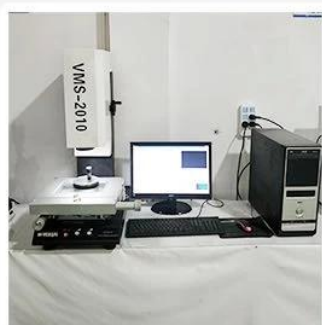
5. Finished products



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 Pictures



***Quality Certification***



# QMS CERTIFICATE OF REGISTRATION

Registration No.: 12815Q20988R0S

This is to certify that the Quality Management System of  
**Suzhou Shengteng Electronic Co., Ltd.**

Organization code :55025791-9

Registered address: Suzhou high tech Zone Binhe Road, No.588 SEG electronics market 3D01 room  
215400 P.R.China

Has been audited to conform to the following Quality Management  
System Standard:  
GB/T19001-2008

For the whole process of  
Sales of probe and related accessory

First S.A.	贴标处
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Second S.A.	贴标处
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Third S.A.	贴标处
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The term of validity of the certificate, the certificate shall be at least once  
a year the surveillance audit, With qualified logo, for the effective certificate.  
The certificate information is available in the certification and Accreditation  
Administration of the People's Republic of China's official website: [www.cnca.gov.cn](http://www.cnca.gov.cn)

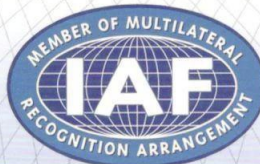
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VALID UNTIL: 09-10-2018



Management System  
CNAS C128-Q



Room 703, Building 1, No. 22, B, Fuchengmenwai Street,  
Xicheng District, Beijing  
010-68396010

**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.