

Product Picture



The image displays four precision-machined metal probes of varying lengths and diameters, arranged diagonally on a light-colored, textured surface. The probes have a polished, cylindrical body with a threaded section at one end and a fine, tapered tip at the other. In the top left corner, the SFENG logo is prominently displayed in white on a blue background, with the tagline 'The China's The World's' underneath. To the right of the logo, there are three circular certification marks: a green RoHS logo with a leaf, an ISO 9001 Quality Assured Firm logo with a checkmark, and a CE mark. The bottom of the image features a blue wavy border containing the website address 'WWW.SF-PROBE.COM' in white capital letters.

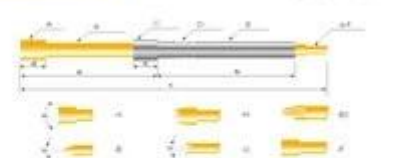
SFENG
The China's The World's

RoHS

QUALITY ASSURED FIRM
ISO 9001
SGS

CE

WWW.SF-PROBE.COM

SF-PH10,12,18,23,32,45							
							
Unit: mm	SF-PH10-10	SF-PH12-12	SF-PH18-18	SF-PH23-23	SF-PH32-32	SF-PH45-45	
A	1.20	1.30	2.00	2.50	3.50	5.00	
B	0.75	0.95	1.25	1.80	2.50	3.50	
C	1.20	1.30	2.00	2.50	3.50	5.00	
D	0.80	1.04	1.83	2.53	3.23	4.53	
E	0.80	0.27	1.77	2.27	3.17	4.53	
F	0.47	0.56	0.79	1.25	1.83	2.45	
a	7.0	20.0	28.0	38.0	58.0	78.0	
b	8.5	23.0	34.0	48.0	78.0	118.0	
c	20.5	27.0	36.0	48.0	68.0	100.0	
d	1.0	2.0	2.0	3.0	3.0	4.0	
e	1.0	2.0	2.0	3.0	3.0	3.5	
Full travel of spring	5.5	6.0	8.3	10.5	10.0	10.5	
Mounting Hole	1.0/1.00	1.5/1.55	1.8/1.85	2.3/2.35	3.2/3.25	4.6/4.7	
Recommended Mini Spacing	1.70	2.00	2.50	3.00	4.20	5.50	
Spring force	150g	150g	150g	150g	200g	250g	
Material of plunger	Phosphor Bronze (lead-free)	Phosphor Bronze (lead-free)	Phosphor Bronze (lead-free)	Phosphor Bronze (lead-free)	Phosphor Bronze (lead-free)	Phosphor Bronze (lead-free)	
Connection of receptacle	Solder cup	Solder cup	Solder cup	Solder cup / Terminal	Solder cup / Terminal	Solder cup / Terminal	

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 product to our client .

Main Products

Spring loaded pin (single) for PCB, ICT, FCT testing etc;

Pogo pin (connector) to establish connection between two printed circuit boards for charging, locating, Battery, Semiconductor & Interconnect applications;

Double ended probe for BGA and Semiconductor testing;

Universal pin without spring, coating pin, LM pin with QZ and VZ series;

High current probe, Switch probe, Capacitance needle;

Terminal & receptacle /socket;

Other related electronic components, 30# OK wire, Jig locks, POM, Iron hinge etc