

Product Picture



SFENG
The China's The World's

RoHS

QUALITY ASSURED FIRM
ISO 9001
SGS

CE

WWW.SF-PROBE.COM

The image displays four cylindrical metal probe components of varying lengths and diameters, arranged vertically on a light-colored, textured surface. The top-left corner features the SFENG logo and tagline. To the right of the products are three certification logos: a green RoHS logo with a leaf, an ISO 9001 SGS logo, and a CE mark.

SF-PH10,12,18,23,32,45

| Size | SF-PH10 | SF-PH12 | SF-PH18 | SF-PH23 | SF-PH32 | SF-PH45 |
|--------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| 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 | 0.90 | 1.04 | 1.63 | 2.11 | 3.21 | 4.51 |
| E | 0.90 | 1.07 | 1.71 | 2.27 | 3.17 | 4.51 |
| F | 0.47 | 0.56 | 0.79 | 1.23 | 1.81 | 2.45 |
| a | 7.0 | 20.0 | 28.0 | 38.0 | 38.0 | 38.0 |
| b | 9.3 | 23.0 | 34.0 | 48.0 | 48.0 | 48.0 |
| c | 20.5 | 27.0 | 36.0 | 48.0 | 48.0 | 48.0 |
| 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 | 3.5 | 6.0 | 8.3 | 10.3 | 10.0 | 10.5 |
| Mounting Size | 1.01/0.0 | 1.37/0.0 | 1.81/0.0 | 2.32/0.0 | 3.27/0.0 | 4.60/0.7 |
| Plunger/Mini Spacing | 1.70 | 3.00 | 2.50 | 3.00 | 4.20 | 5.50 |
| Spring force | 150g | 150g | 150g | 150g | 200g | 250g |
| Material of plunger | Phosphor Bronze (not plated) | Phosphor Bronze (not plated) | Phosphor Bronze (not plated) | Phosphor Bronze (not plated) | Phosphor Bronze (not plated) | Phosphor Bronze (not plated) |
| 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