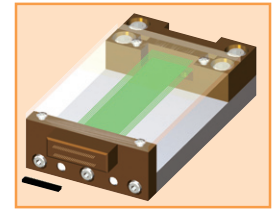




For Fine Pitch 《Ball-type》 NEEDLE PROBE -KP series-

Wire Probe Pin ($\phi 0.3 \sim 0.1\text{mm}$)

- ◇ Needle probe is a wire probe pin that is made of conductive wire. During stroke, the pin is used in electronics test.
- ◇ Because the pin has a built in ball, replacement time is reduced significantly which improves production efficiency.

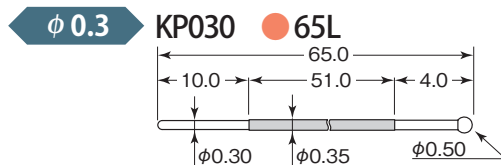


An Example of a Fixture

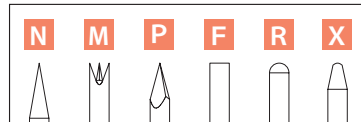
STANDARD SPECIFICATIONS

●...Tip Shape Designation

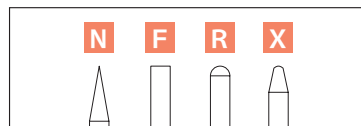
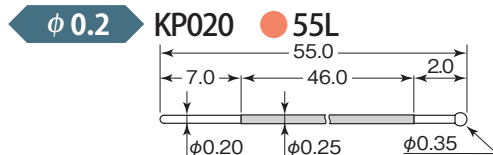
※ = Insulated Coating



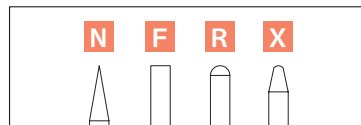
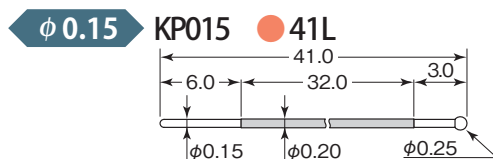
● TIP SHAPES



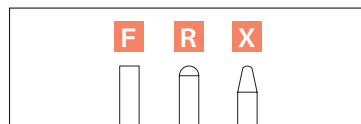
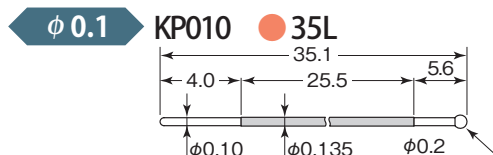
Standard load : 130gf / 0.5mm stroke
Color of coating : Green
Material : High-speed steel powder / Gold plating



Standard load : 32gf / 0.5mm stroke
Color of coating : Green
Material : High-speed steel powder / Gold plating



Standard load : 20gf / 0.5mm stroke
Color of coating : Green
Material : High-speed steel powder / Gold plating

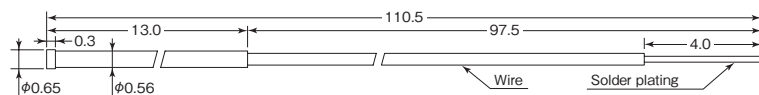


Standard load : 5.0gf / 0.4mm stroke
Color of coating : Green / ※Brown only for Shape-X
Material : High-speed steel powder / Gold plating

The values are for reference only.

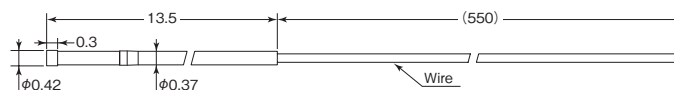
◆ CONNECTING SOCKET

PTF-50G-RS-038



PTF-650-2UEW020

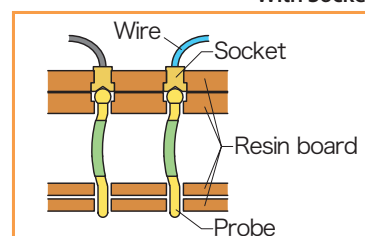
This cannot be used with both KP01035 and KP01541.



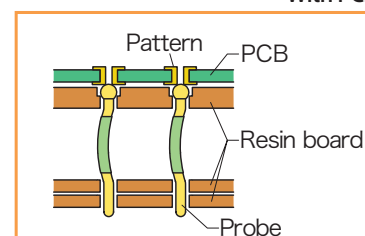
Unit : mm

◆ FIXTURE STRUCTURE EXAMPLES

With Socket



With PCB





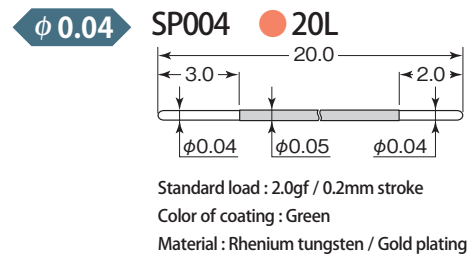
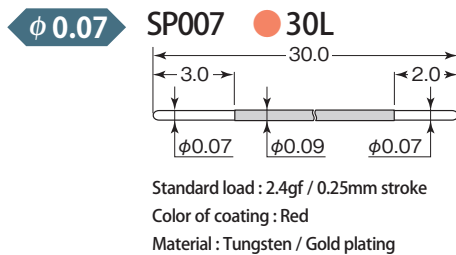
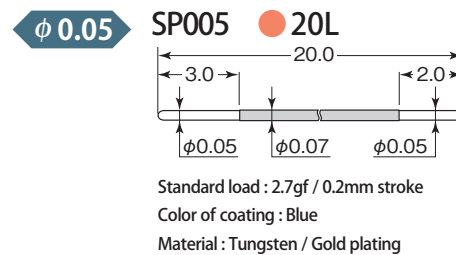
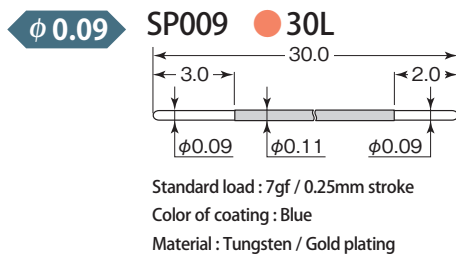
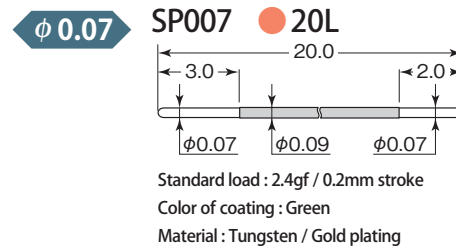
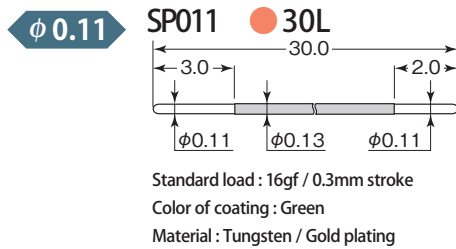
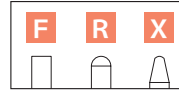
- ◇ Needle probe is a wire probe pin that is made of conductive wire. During stroke, the pin is used in electronics test.
- ◇ We have the product line with standard total length and pin diameter.
- ◇ We are able to suggest an appropriate specification based on our technology of fixture manufacturing.

STANDARD SPECIFICATIONS

● Tip Shape Designation

※ = Insulated Coating

Standard Color : Green • Blue • Red



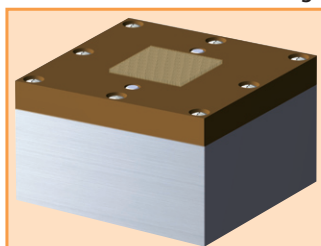
The values are for reference only.

There are many kinds of probe pins with a different tip and/or in different sizes.

Unit : mm

◆ USAGE EXAMPLES [Please contact us for the detailed production information.]

For SC Package



For Multifaced Inspection

