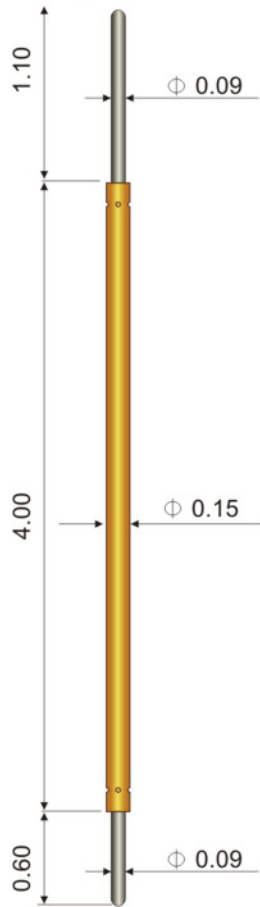


Pitch 0.25 mm

SCPE015-XY-57-0.3N(DD)

Y:Top Plunger II (Device Side)



X:Bottom Plunger I (PCB Side)

Materials(plated):

Unit:mm

| | |
|-----------------------|---------------------|
| Barrel | Au Clad, No Plated |
| X:Bottom (Plunger I) | PD, NO Plated |
| Y:Top (Plunger II) | PD, NO Plated |
| Spring | SWP,Au on Ni Plated |

Electrical Spec.:

| | |
|----------------------|-----------------|
| Current Rating | 0.5 Amps |
| Contact Resistance | 250 mohms max |
| Bandwidth | 11.4GHz@-1dB |
| Inductive Reactance | 1MHZ@-0.06439uH |
| Capacitive Reactance | 1MHZ@0.364357uF |

Specifications:

| | |
|---|-------------------|
| Full Stroke | 0.80 mm |
| Rated Stroke | 0.60 mm |
| Spring Force | 9±2gf@load 0.60mm |
| Mechanical Life Exceeds | 100,000 cycles |
| Test result is subjected to testing condition | |

• Plunger Head Shape



U Shape



B Shape



J Shape

• Spring force and stroke relationship

