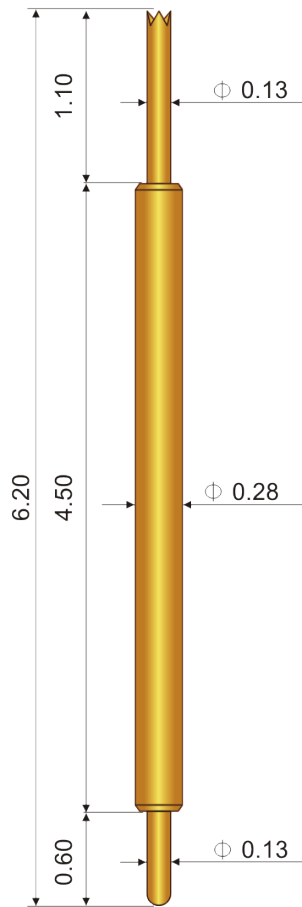


Pitch 0.40 mm

## SCPA028-XY-62-0.5HG(SS)

Y:Top Plunger II (Device Side)



X:Bottom Plunger I (PCB Side)

**Materials(plated):**

**Unit:mm**

Barrel	Ph/SP, Au on Ni Plated
X:Bottom ( Plunger I)	SK4, Au on Ni Plated
Y:Top ( Plunger II)	SK4, Au on Ni Plated
Spring	SUS304, Au on Ni Plated

**Electrical Spec.:**

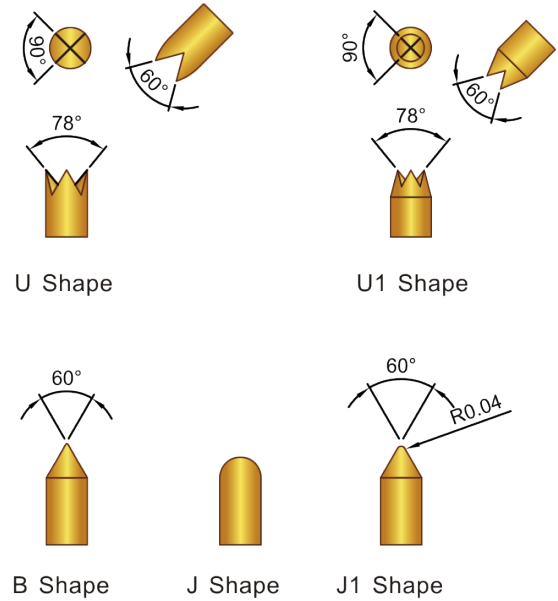
Current Rating	1.5 Amps
Contact Resistance	100 mohms max
Bandwidth	9.3GHz@-1dB
Inductive Reactance	1MHZ@-0.06112uH
Capacitive Reactance	1MHZ@0.414329uF

**Specifications:**

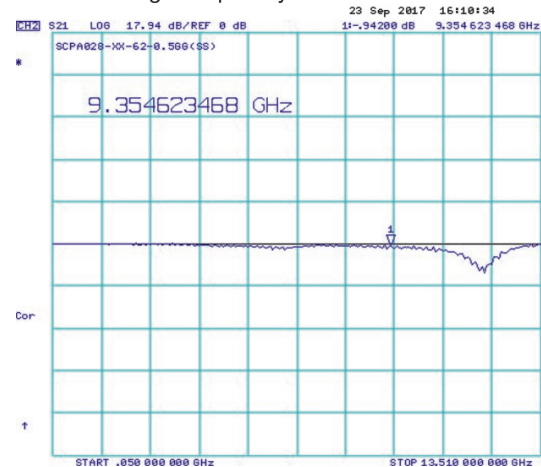
Full Stroke	1.00 mm
Rated Stroke	0.60 mm
Spring Force	15±5gf@load 0.60 mm
Mechanical Life Exceeds	100,000 cycles

Test result is subjected to testing condition

• Plunger Head Shape



• Working Frequency



• Spring force and stroke relationship

