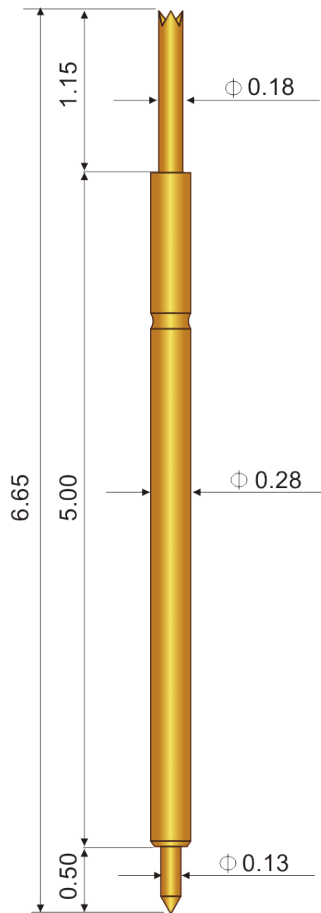


Pitch 0.40 mm

## SCPC028-XY-67-0.4/0.6HG(BS)

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)	BeCu, Au on Ni Plated
Y:Top ( Plunger II)	SK4, Au on Ni Plated
Spring	SWP-A/B, Au on Ni Plated

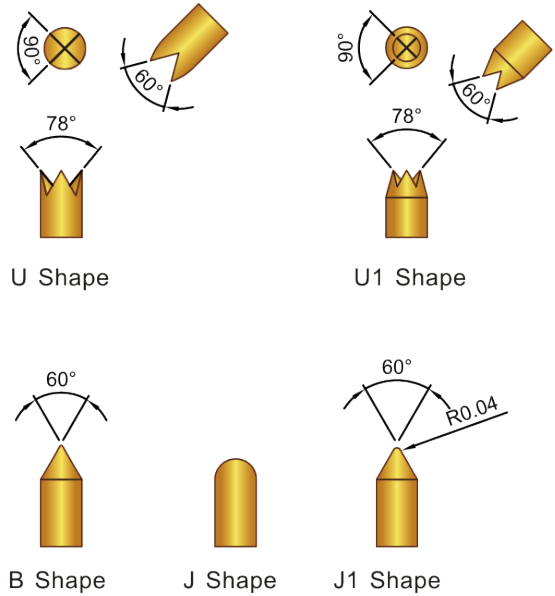
**Electrical Spec.:**

Current Rating	2 Amps
Contact Resistance	100 mohms max
Bandwidth	8.5GHz@-1dB
Inductive Reactance	1MHZ@0.02322uH
Capacitive Reactance	1MHZ@-1.09432uF

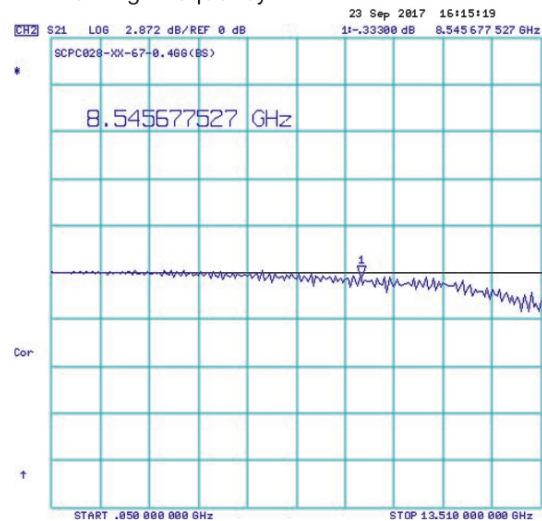
**Specifications:**

Full Stroke	1.00 mm
Rated Stroke	0.80 mm
Spring Force	12±3gf@load 0.80 mm 18±5gf@load 0.80 mm
Mechanical Life Exceeds	100,000 cycles
Test result is subjected to testing condition	

• Plunger Head Shape



• Working Frequency



• Spring force and stroke relationship

