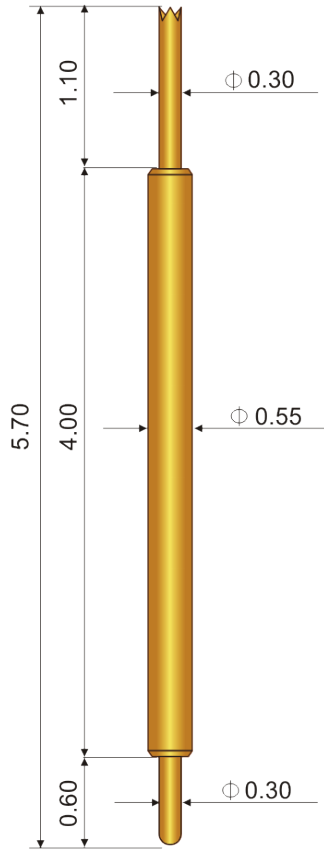


Pitch 0.70 mm

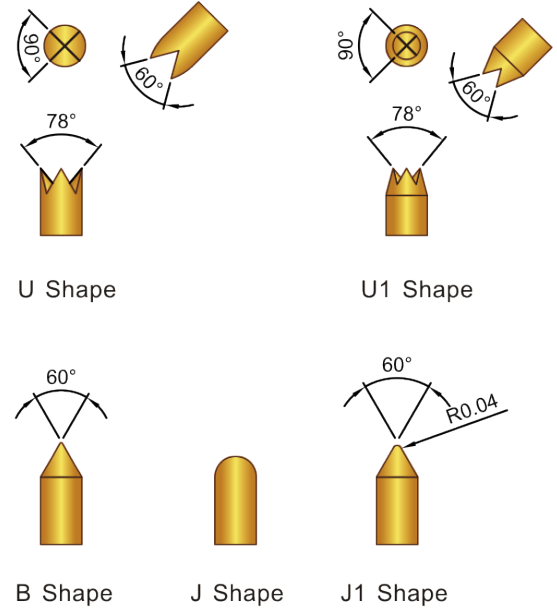
## SCPA055-XY-57-0.9GG(BB)

Y:Top Plunger II (Device Side)

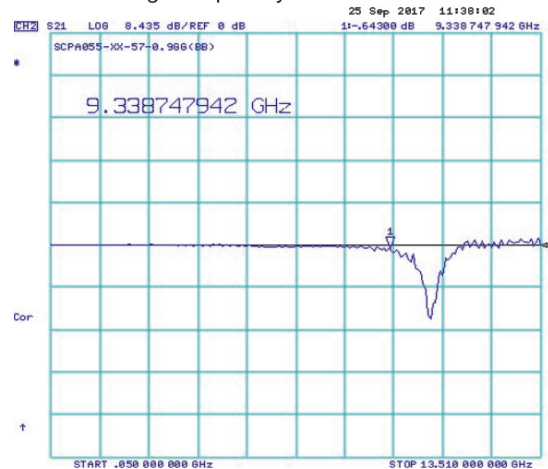


X:Bottom Plunger I (PCB Side)

• Plunger Head Shape



• Working Frequency



**Materials(plated):**

**Unit:mm**

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

**Electrical Spec.:**

Current Rating	3.5 Amps
Contact Resistance	100 mohms max
Bandwidth	9.3GHz@-1dB
Propagation Delay	25 ps
Inductive Reactance	1MHZ@-0.01046uH
Capacitive Reactance	1MHZ@2.42635uF

**Specifications:**

Full Stroke	0.80 mm
Rated Stroke	0.65 mm
Spring Force	25±7gf@load 0.65 mm
Mechanical Life Exceeds	200,000 cycles

Test result is subjected to testing condition

• Spring force and stroke relationship

