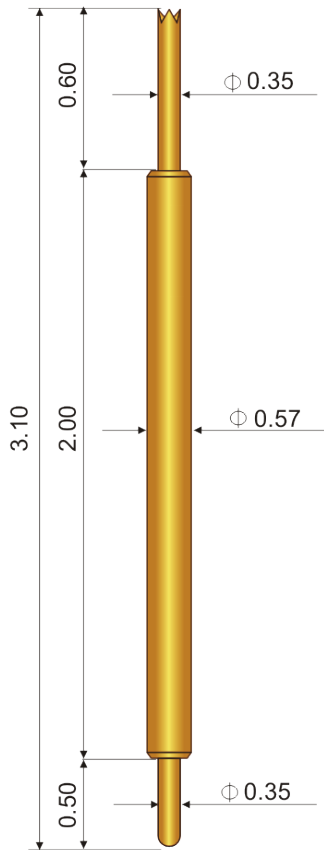


Pitch 0.70 mm

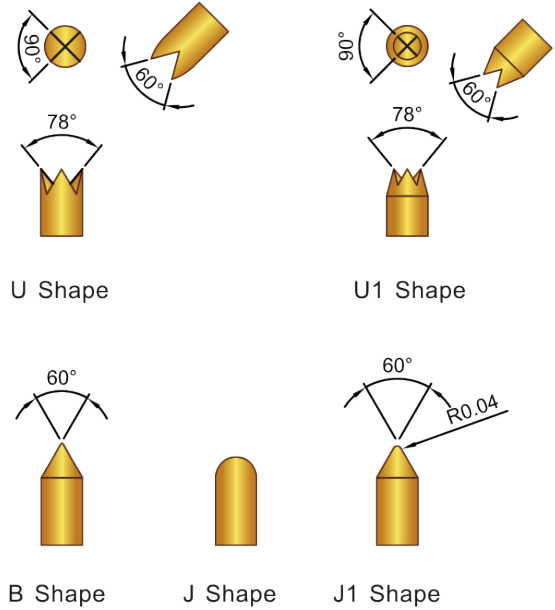
## SCPA057(20)-XY-31-0.9/1.8GG(BB)

Y:Top Plunger II (Device Side)

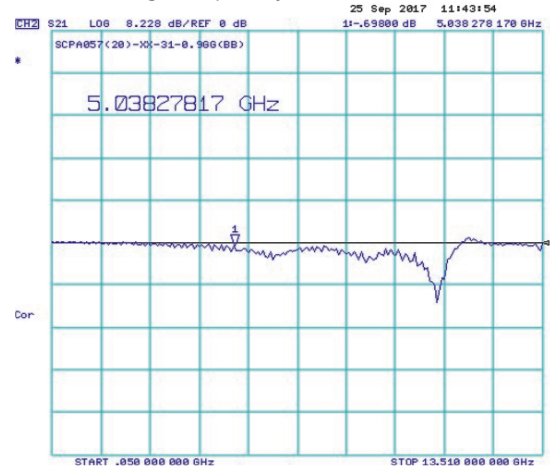


X:Bottom Plunger I (PCB Side)

• 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	SWP-A/B, Au on Ni Plated

**Electrical Spec.:**

Current Rating	3 Amps
Contact Resistance	100 mohms max
Bandwidth	5.0GHz@-1dB
Inductive Reactance	1MHZ@-0.03212uH
Capacitive Reactance	1MHZ@0.794385uF

**Specifications:**

Full Stroke	0.60 mm
Rated Stroke	0.50 mm
Spring Force	25 ± 8gf@load 0.50 mm 52 ± 15gf@load 0.50 mm
Mechanical Life Exceeds	200,000 cycles
Test result is subjected to testing condition	

• Spring force and stroke relationship

