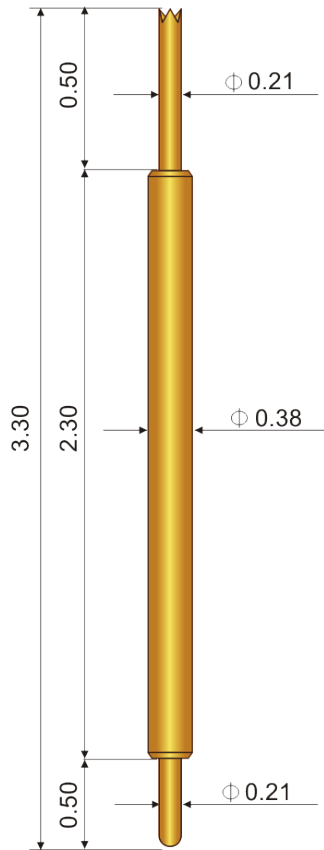


Pitch 0.50 mm

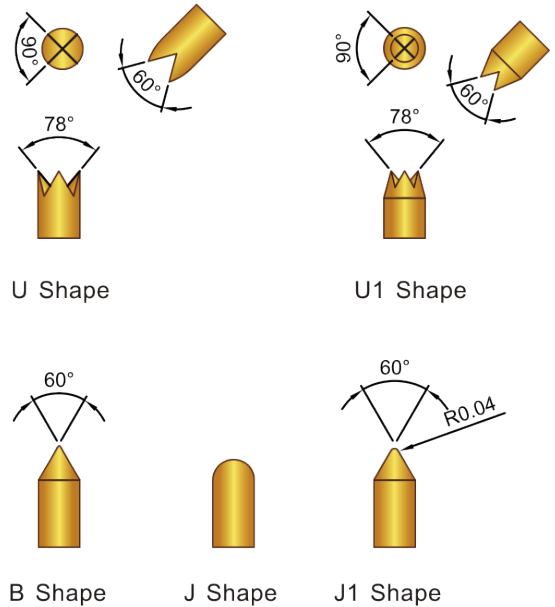
## SCPA038-(XY)-33-0.5/0.9/1.1GG(BB)

Y:Top Plunger II (Device Side)

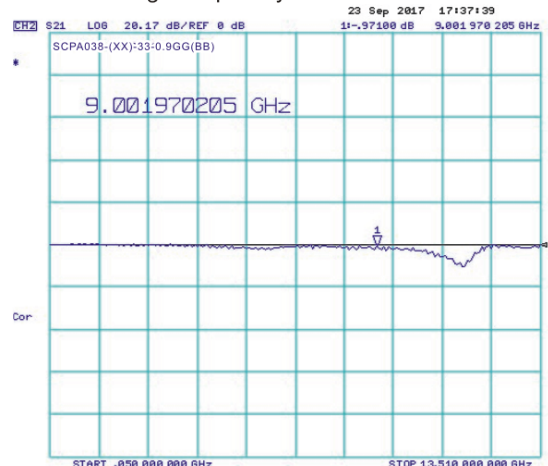


X:Bottom Plunger I (PCB Side)

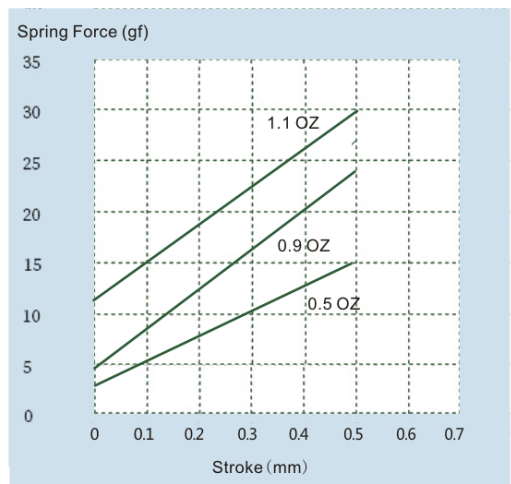
• Plunger Head Shape



• Working Frequency



• Spring force and stroke relationship



**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	9.0GHz@-1dB
Inductive Reactance	1MHZ@-0.03964uH
Capacitive Reactance	1MHZ@0.648321uF

**Specifications:**

Full Stroke	0.70 mm
Rated Stroke	0.50 mm
Spring Force	15±3gf@load 0.50 mm 25±7gf@load 0.50 mm 30±6gf@load 0.50 mm
Mechanical Life Exceeds	200,000 cycles
Test result is subjected to testing condition	