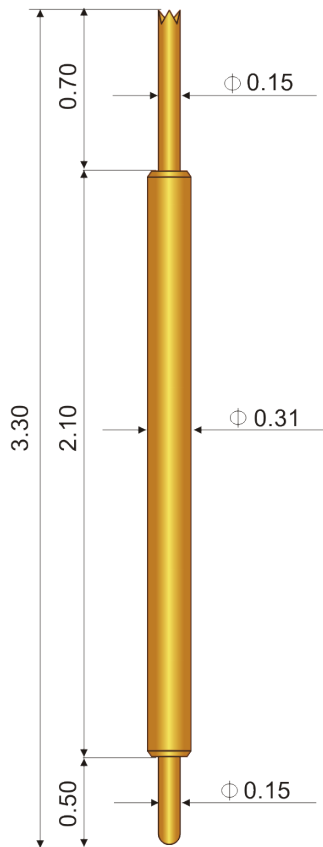


Pitch 0.40 mm

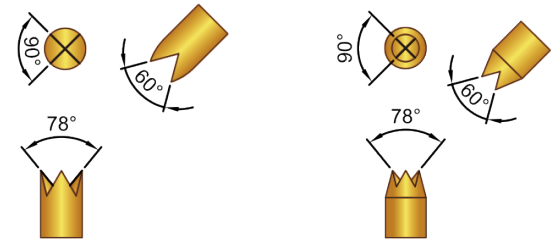
## SCPA031(21)-XY-33-0.7HG(BB)

Y:Top Plunger II (Device Side)



X:Bottom Plunger I (PCB Side)

• Plunger Head Shape



U Shape

U1 Shape

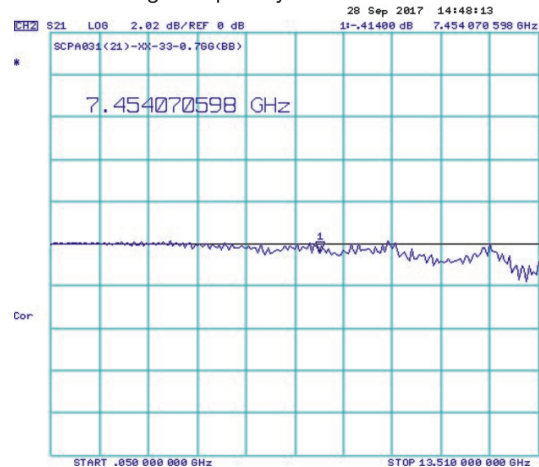


B Shape

J Shape

J1 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	2 Amps
Contact Resistance	100 mohms max
Bandwidth	7.4GHz@-1dB
Inductive Reactance	1MHZ@-0.05996uH
Capacitive Reactance	1MHZ@0.425647uF

**Specifications:**

Full Stroke	0.70 mm
Rated Stroke	0.45 mm
Spring Force	20±6gf@load 0.45mm
Mechanical Life Exceeds	200,000 cycles

Test result is subjected to testing condition

• Spring force and stroke relationship

