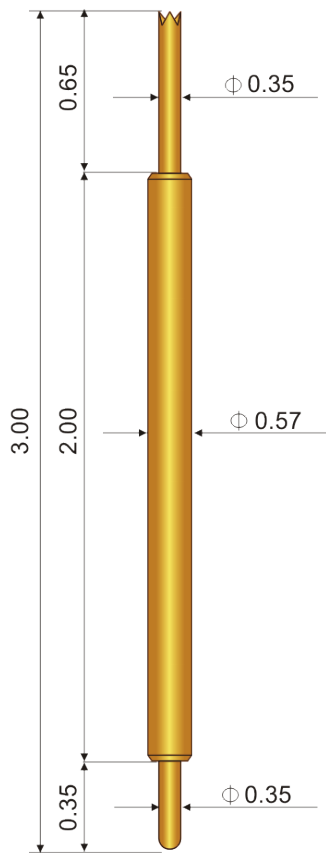


Pitch 0.70 mm

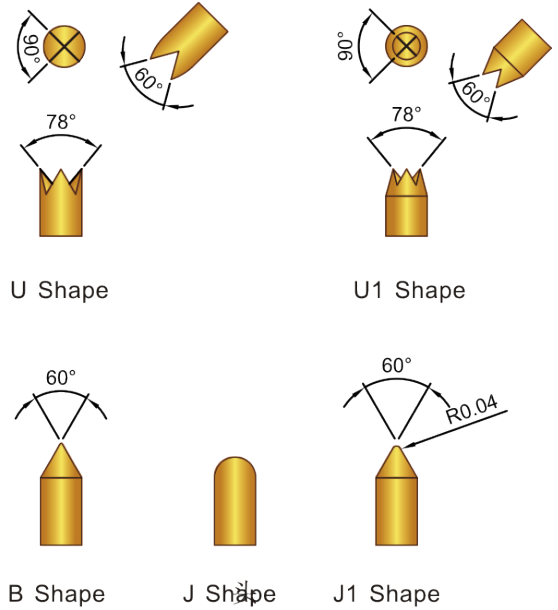
SCPA057-XY-30-1.6GG(BB)

Y:Top Plunger II (Device Side)

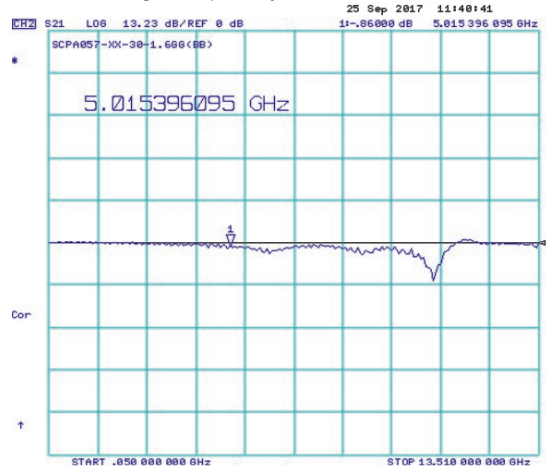


X:Bottom Plunger I (PCB Side)

• 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
Propagation Delay	7 ps
Inductive Reactance	1MHZ@-0.03664uH
Capacitive Reactance	1MHZ@0.704638uF

Specifications:

Full Stroke	0.63 mm
Rated Stroke	0.50 mm
Spring Force	45±13gf@load 0.50 mm
Mechanical Life Exceeds	200,000 cycles

Test result is subjected to testing condition

• Spring force and stroke relationship

