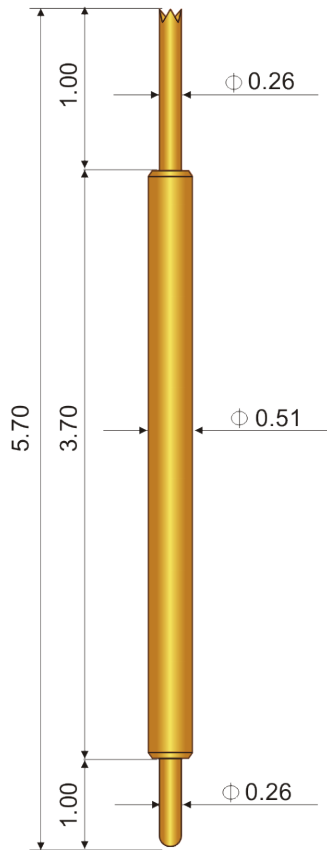


Pitch 0.65 mm

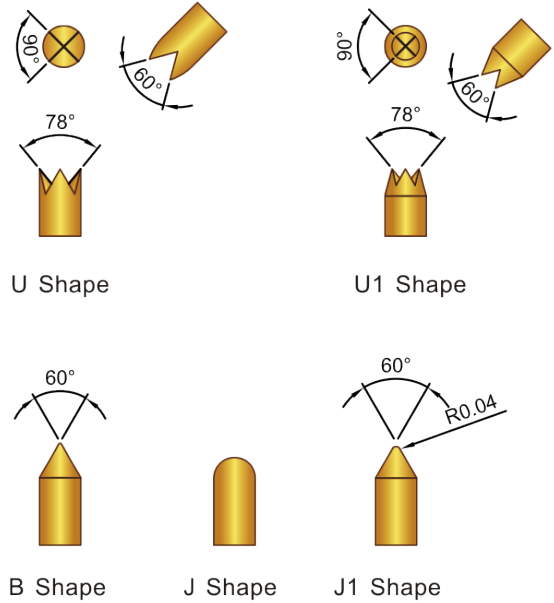
## SCPA051(37)-(XY)-57-0.5/1GG(BB)

Y:Top Plunger II (Device Side)

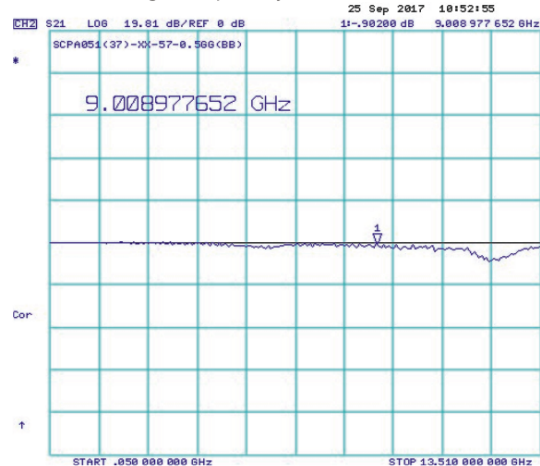


X:Bottom Plunger I (PCB Side)

### • 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	3.5 Amps
Contact Resistance	100 mohms max
Bandwidth	9.0GHz@-1dB
Propagation Delay	26 ps
Inductive Reactance	1MHZ@-0.06117uH
Capacitive Reactance	1MHZ@0.418147uF

### Specifications:

Full Stroke	1.30 mm
Rated Stroke	0.95 mm
Spring Force	15 ± 5gf@load 0.95 mm 30 ± 6gf@load 0.95 mm
Mechanical Life Exceeds	200,000 cycles

Test result is subjected to testing condition

### • Spring force and stroke relationship

