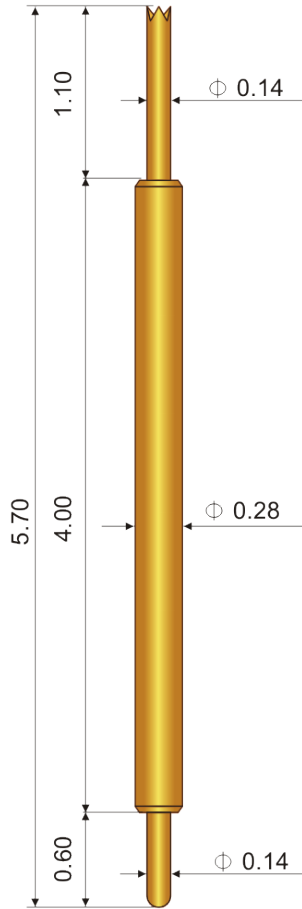


Pitch 0.40 mm

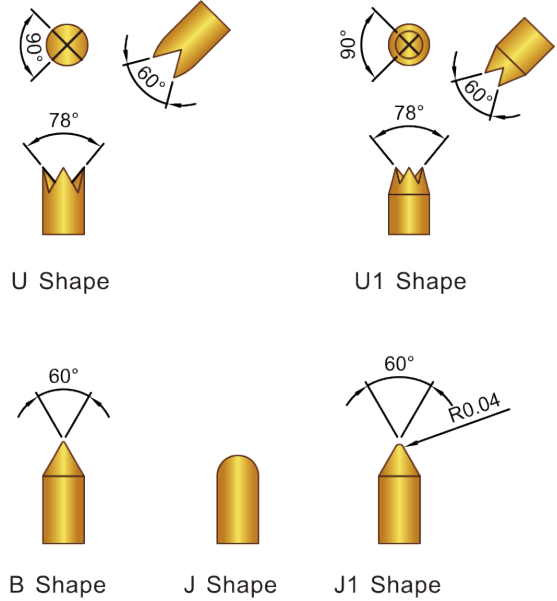
SCPA028-XY-57-0.35/0.6/1.1/1.4HG(SS)

Y:Top Plunger II (Device Side)

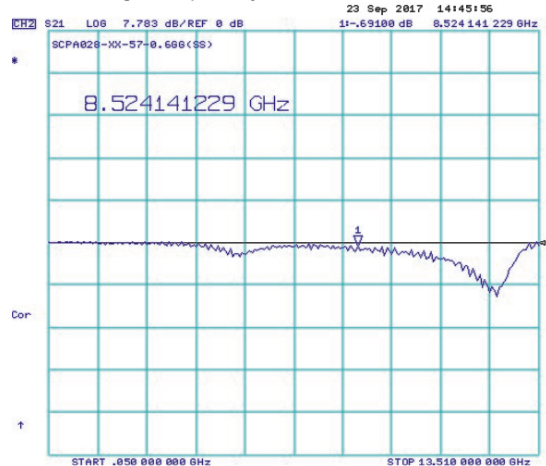


X:Bottom Plunger I (PCB Side)

• Plunger Head Shape



• Working Frequency



Materials(plated):

Unit:mm

Barrel	Ph/SP, Au on Ni Plated
X:Bottom (Plunger I)	SK4, Au on Ni Plated
Y:Top (Plunger II)	SK4, Au on Ni Plated
Spring	SUS304, Au on Ni Plated

Electrical Spec.:

Current Rating	2 Amps
Contact Resistance	100 mohms max
Bandwidth	8.5GHz@-1dB
Inductive Reactance	1MHZ@-0.04027uH
Capacitive Reactance	1MHZ@1.23576uF

Specifications:

Full Stroke	1.10 mm
Rated Stroke	0.70 mm
Spring Force	10±2gf@load 0.70 mm 20±4gf@load 0.70 mm 30±6gf@load 0.70 mm 40±8gf@load 0.70 mm
Mechanical Life Exceeds	100,000 cycles

Test result is subjected to testing condition

• Spring force and stroke relationship

