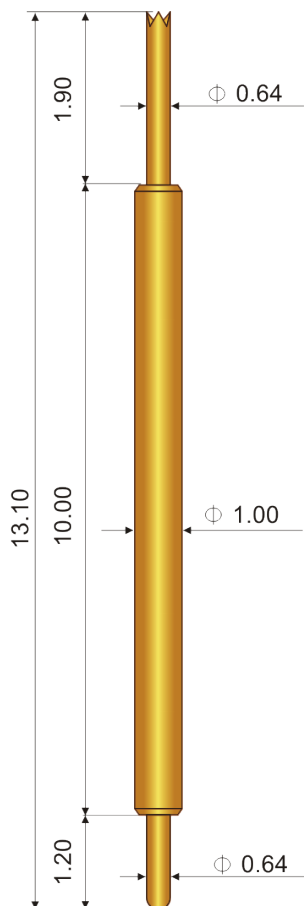


Pitch 1.20 mm

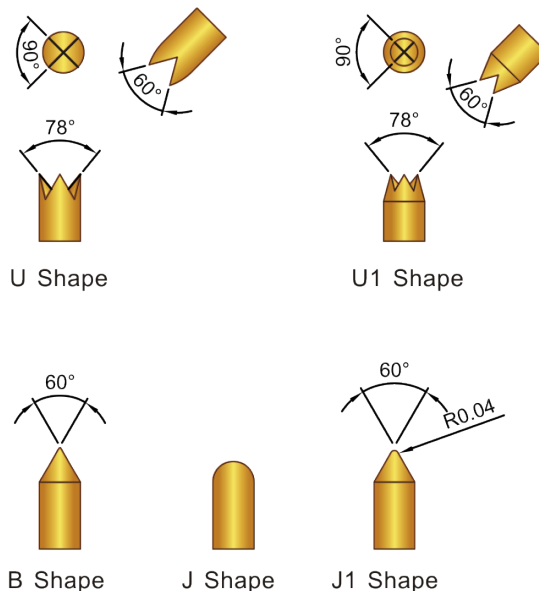
SCPA100-XY-131-1/2.5/3.5/5GG(BB)

Y:Top Plunger II (Device Side)

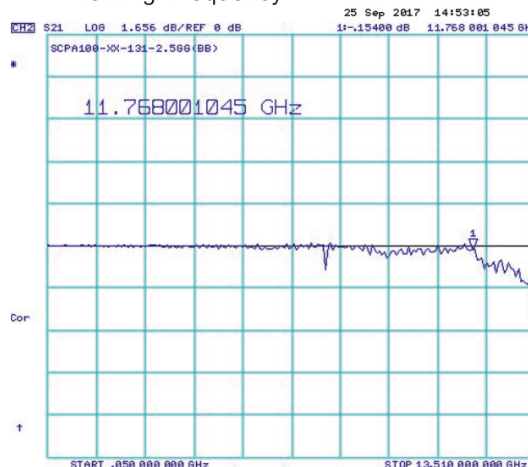


X:Bottom Plunger I (PCB Side)

• 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	6 Amps
Contact Resistance	80 mohms max
Bandwidth	11.7GHz@-1dB
Inductive Reactance	1MHZ@-0.10043uH
Capacitive Reactance	1MHZ@0.254532uF

Specifications:

Full Stroke	3.10 mm
Rated Stroke	2.00 mm
Spring Force	28 ± 5gf@load 2.00 mm 70 ± 20gf@load 2.00 mm 100 ± 30gf@load 2.00 mm 140 ± 30gf@load 2.00 mm
Mechanical Life Exceeds	200,000 cycles

Test result is subjected to testing condition

• Spring force and stroke relationship

