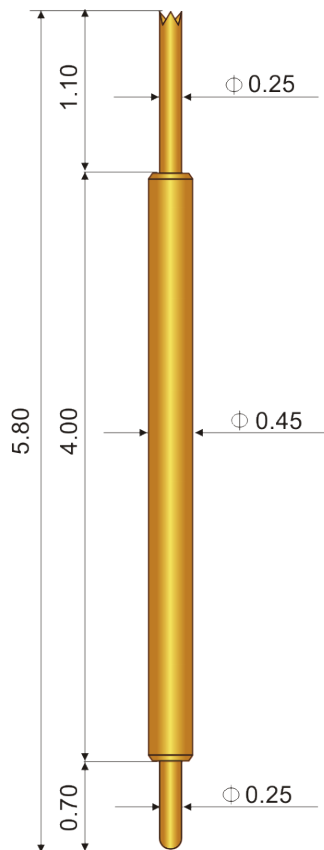


Pitch 0.60 mm

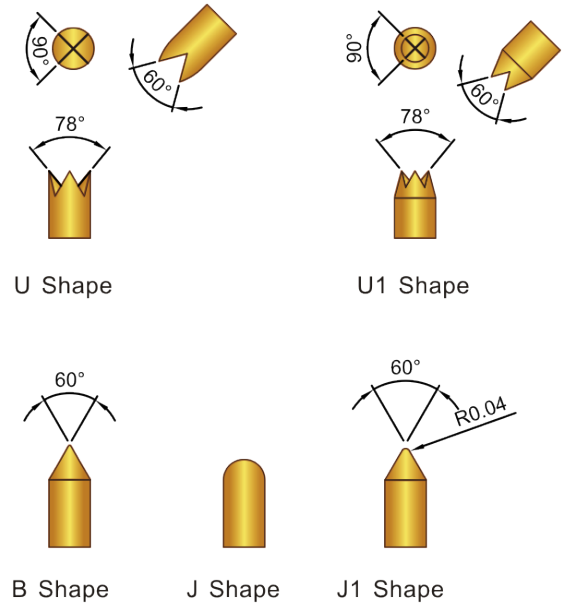
SCPA045-XY-58-0.4/0.8/1.2/1.7GG(BB)

Y:Top Plunger II (Device Side)

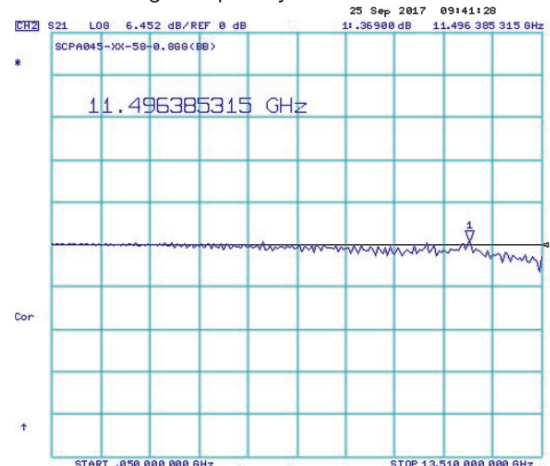


X:Bottom Plunger I (PCB Side)

• 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	2.5 Amps
Contact Resistance	100 mohms max
Bandwidth	11.4GHz@-1dB
Inductive Reactance	1MHZ@-0.03537uH
Capacitive Reactance	1MHZ@0.716924uF

Specifications:

Full Stroke	1.10mm
Rated Stroke	0.65 mm
Spring Force	11±4gf@load 0.65 mm 23±7gf@load 0.65 mm 35±10gf@load 0.65 mm 48±10gf@load 0.65 mm
Mechanical Life Exceeds	200,000 cycles

Test result is subjected to testing condition

• Spring force and stroke relationship

