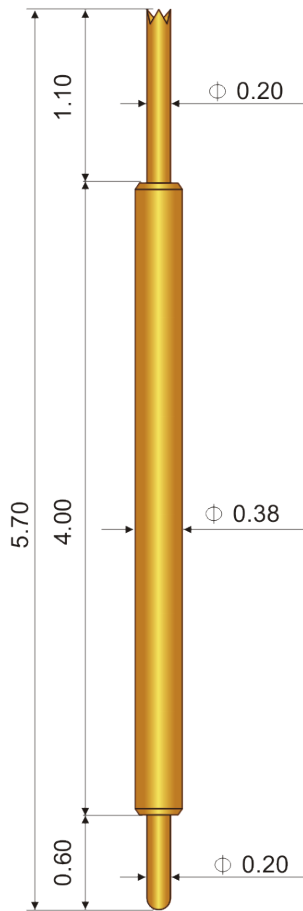


Pitch 0.50 mm

SCPA038-XY-57-0.5/0.7/1.1/1.2GG(BB)

Y:Top Plunger II (Device Side)



X:Bottom Plunger I (PCB Side)

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	SUS304, Au on Ni Plated

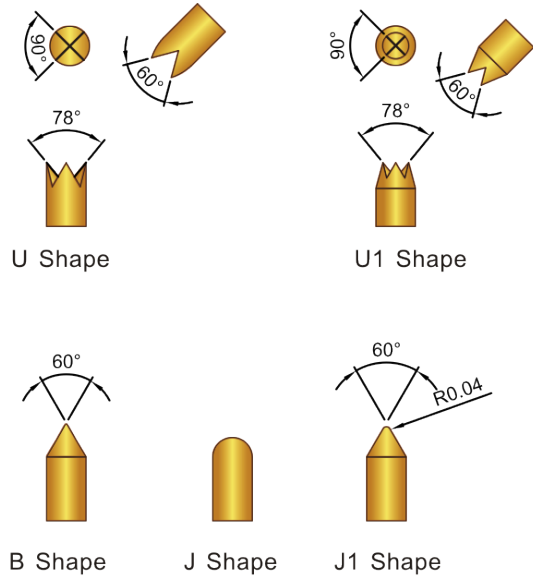
Electrical Spec.:

Current Rating	3 Amps
Contact Resistance	100 mohms max
Bandwidth	8.1GHz@-1dB
Propagation Delay	25 ps
Inductive Reactance	1MHZ@-0.03994uH
Capacitive Reactance	1MHZ@0.634728uF

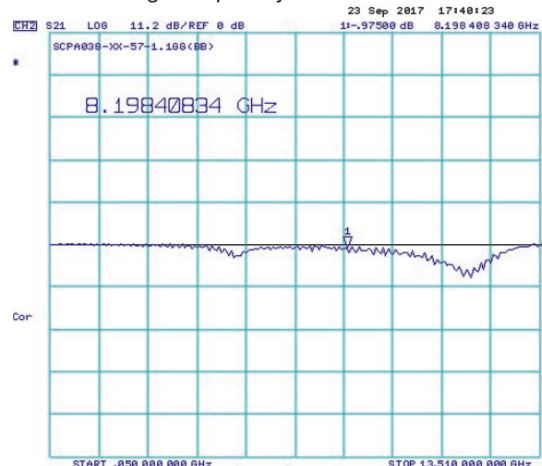
Specifications:

Full Stroke	1.10 mm
Rated Stroke	0.65 mm
Spring Force	15±4gf@load 0.65 mm 20±4gf@load 0.65 mm 30±9gf@load 0.65 mm 38±11gf@load 0.65 mm
Mechanical Life Exceeds	200,000 cycles
Test result is subjected to testing condition	

• Plunger Head Shape



• Working Frequency



• Spring force and stroke relationship

