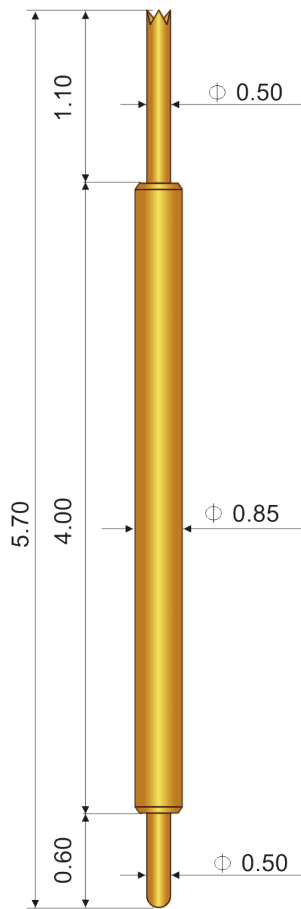


Pitch 1.00 mm

## SCPA085-XY-57-0.8/1.1GG(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

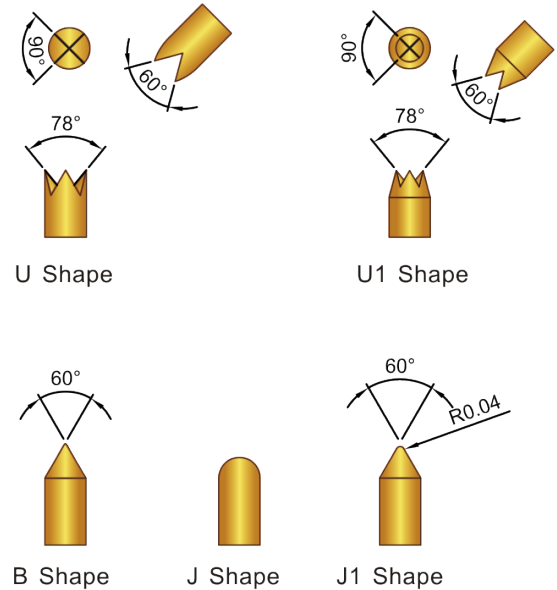
**Electrical Spec.:**

Current Rating	6 Amps
Contact Resistance	100 mohms max
Bandwidth	12.1GHz@-1dB
Inductive Reactance	1MHZ@-0.03212uH
Capacitive Reactance	1MHZ@0.792734uF

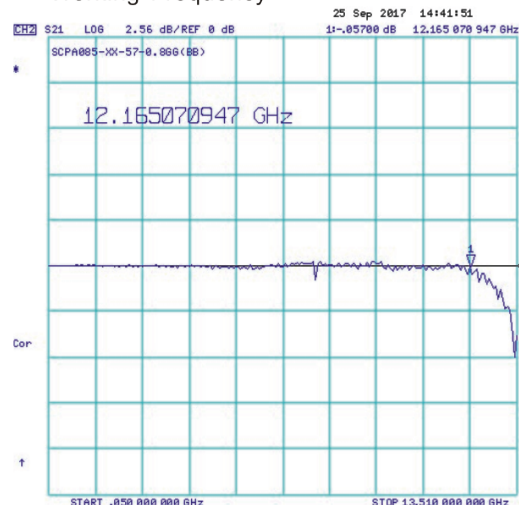
**Specifications:**

Full Stroke	1.10 mm
Rated Stroke	0.65 mm
Spring Force	22±6gf@load 0.65 mm 31±9gf@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

