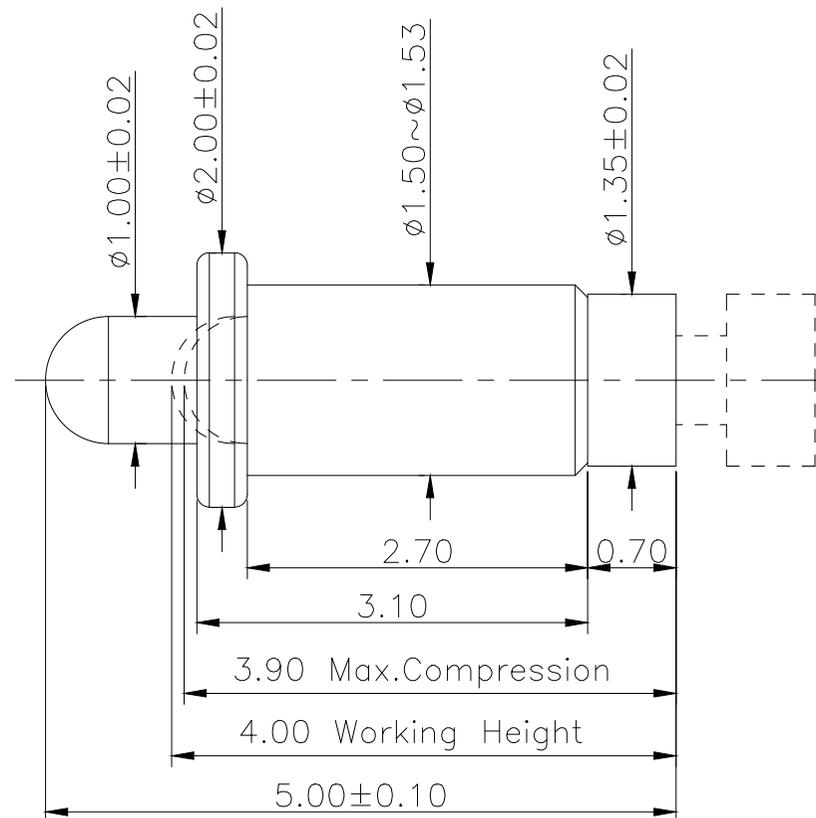


Please Approve this Drawing	
Date	
Signature	

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	1	HBI59	Au 5u" Min. OVER 50~120 U" NI
2	Barrel	1	HBI59	Au 2u" Min. OVER 50~120 U" NI
3	Spring	1	SUS 304	N/A
4				



NOTES:

- Electrical
  - .Rated Current & Voltage : DC 12 V ; 10A
  - .Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
- Mechanical
  - .Full store: 1.10 mm
  - .Working Store: 1.00 mm
  - .Spring Force: 70gf $\pm$ 10%gf at Working Height
  - .Durability:10,000 cycles(minimum)
- Environmental
  - .Operating Temperature:  $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
  - .Humidity Range: 10%RH~90%RH
  - .Salt Spray: 48 Hours
- .RoHs&HF compliant product.

DRAWN	LX	DATE	2022.04.14			 Dongguan Promax Electronics Technology Co., Ltd	
CHECKED		SCALE	10:1	VER.	A.0		
APPROVED		TITLE	SIC-K001 pogo pin			Ang:	Dim:
PROJECT		DRAWING NO.	NC4629-01PA			0 $\pm 1^{\circ}$	0 $\pm 0.15$
SHEET	1 of 1	UNIT	mm			.0 $\pm 0.5^{\circ}$	.0 $\pm 0.10$
						.00 $\pm 0.25^{\circ}$	.00 $\pm 0.05$

VER.	DESCRIPTION	ECN NO.	DATE