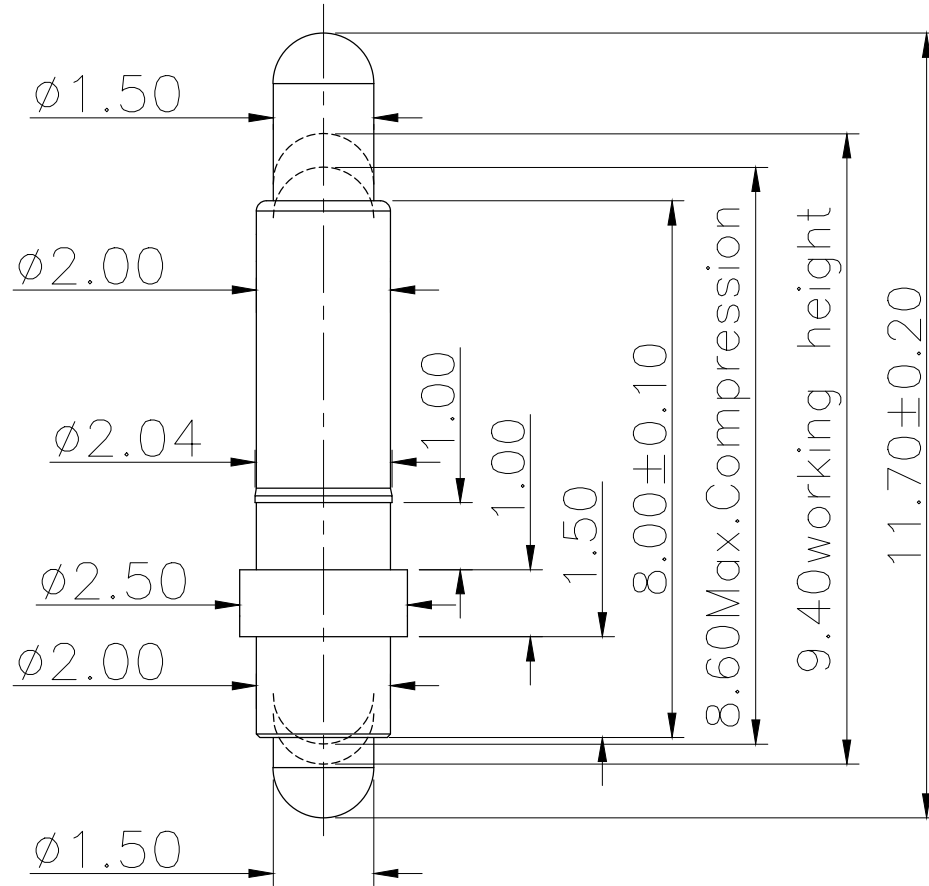


Please Approve this Drawing	
Date	
Signature	

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger1	1	Brass	Au 10u" Min. Over 50u" Min. Ni
2	Barrel	1	Brass	Au 10u" Min. Over 50u" Min. Ni
3	Spring	1	SUS304	/
4	Plunger2	1	Brass	Au 10u" Min. Over 50u" Min. Ni
5				



NOTES:

- Electrical
 - .Rated Current & Voltage : AC 230 V ; 2.5A.
 - .Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
- Mechanical
 - .Full Stroke: 3.1 mm
 - .Working Stroke: 2.30 mm
 - .Spring Force: 100 ± 20 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
- When the current is greater than 1A then need to increase the time delay circuit(3 second)
- To avoid arcing issue, The adaptor start to power supply after connector mated fully.
- To ensure the best usage, please operate it based on the working height.
- .RoHs&HF compliant product.

DRAWN	Tony	DATE	2021.09.09			Dongguan Promax Electronics Technology Co., Ltd.				
CHECKED	lys	SCALE	10:1	VER.	A.0					
APPROVED	tony	TITLE	pogo pin			Ang:	Dim:			
PROJECT		DRAWING NO.	NC3838-01PA			0	$\pm 1^{\circ}$	0	± 0.15	
SHEET	1 of 1	UNIT	mm			.0	$\pm 0.5^{\circ}$.0	± 0.10	
						.00	$\pm 0.25^{\circ}$.00	± 0.05	

VER.	DESCRIPTION	ECN NO.	DATE