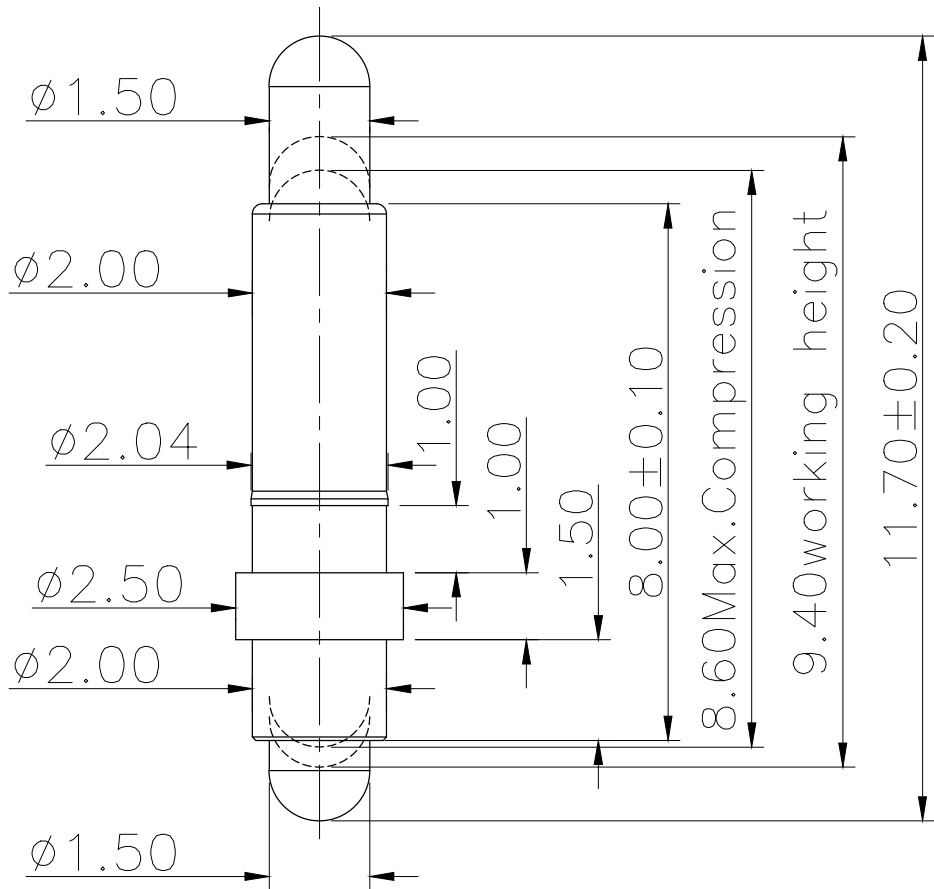


Please Approve this Drawing	
Date	
Signature	

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±20gf at Working Height
 - .Durability:10,000 cycles(minimum)
 - Environmental
 - .Operating Temperature: -40°C~+85°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.

VER.	DESCRIPTION	ECN NO.	DATE
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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	±1°	0	±0.15
SHEET	1 of 1	UNIT	mm			.0	±0.5°	.0	±0.10
						.00	±0.25°	.00	±0.05