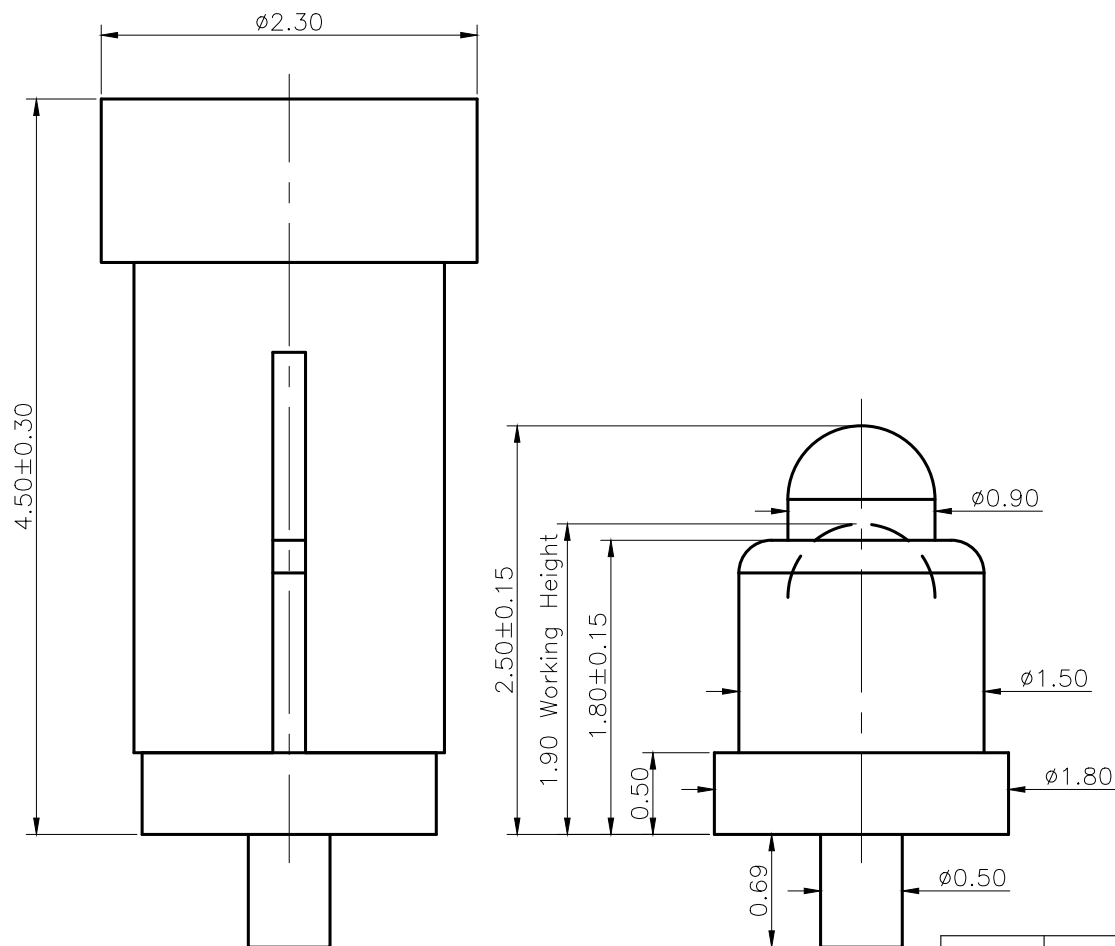


Please Approve this Drawing	
Date	
Signature	

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	1	HBI59	Au 10 U" MIN OVER 50~120 U" NI
2	Barrel	1	HBI59	Au 10 U" MIN OVER 50~120 U" NI
3	Spring	1	SUS 304	Au 1 U" MIN OVER NI
4	Cap	1	High temp.Plastic;	UL94 V-0 Color Black



NOTES:

- Electrical
 - .Rated Current & Voltage : DC 12 V ; 1A
 - .Contact Resistance: 100 mohm maximum at Working Height(Quiescence)
- Mechanical
 - .Full store: 0.70 mm
 - .Spring Force : $50 \pm 10g$ at Working Height
 - .Durability: 10,000 cycles(minimum)
- Environmental
 - .Operating Temperature: $-40^{\circ}C \sim +85^{\circ}C$
 - .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

DRAWN	Kevin	DATE	2021.09.10	 Dongguan Promax Electronics Technology Co., Ltd	
CHECKED		SCALE	10:1 VER. A.0		
APPROVED		TITLE	pogo pin connector.	Ang:	Dim:
PROJECT		DRAWING NO.	NC3811-01RA	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