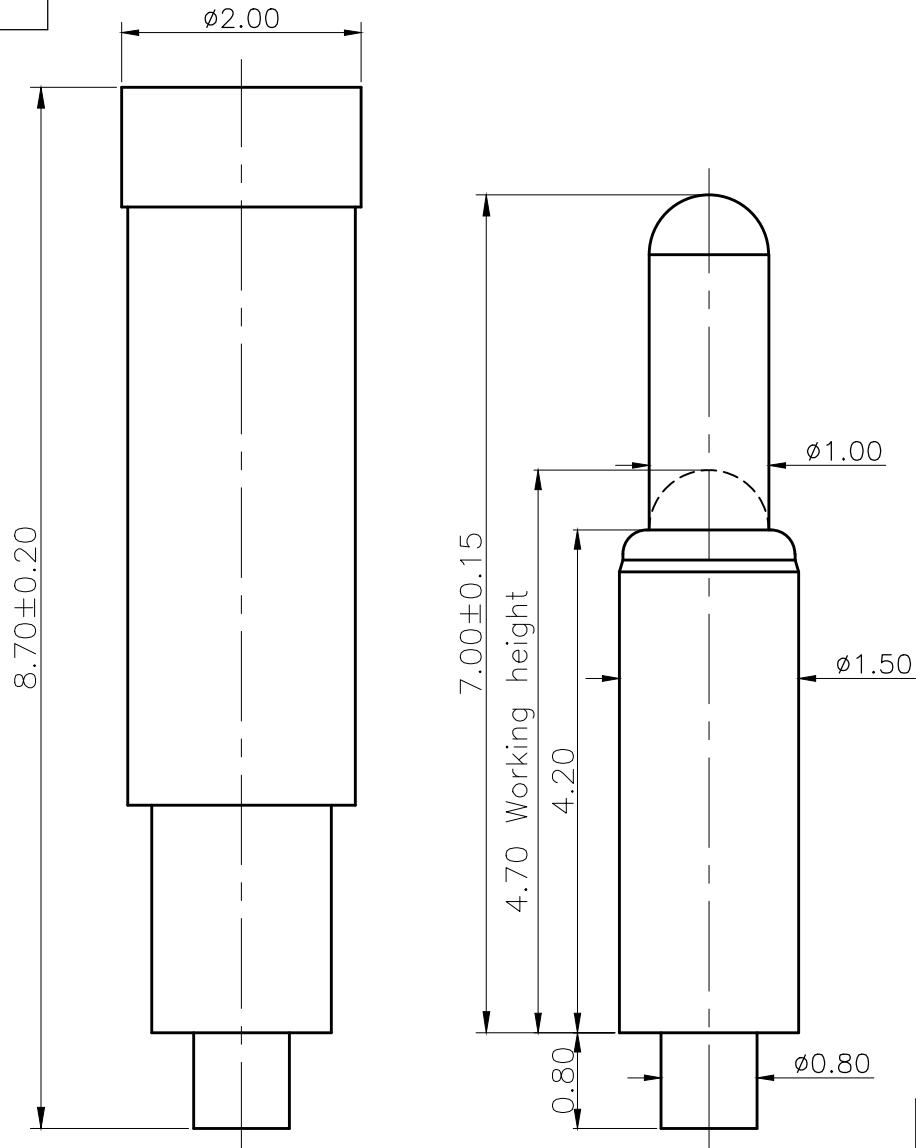


Please Approve this Drawing	
Date	
Signature	



NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	1	HBi59	Au 3u" Min. OVER 50 U" Min. NI
2	Barrel	1	HBi59	Au 3u" Min. OVER 50 U" Min. NI
3	Spring	1	SUS304	/
4	Cap	1	High temp.Plastic; UL94 V-0 Color Black	

- NOTES:
- Electrical
 - .Rated Current & Voltage : DC 12 V ; 1.2A
 - .Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
 - Mechanical
 - .Full store: 2.50 mm
 - .Spring Force : 20g $\pm$ 5g at Working Height
 - .Durability:10,000 cycles(minimum)
 - Environmental
 - .Operating Temperature: -30°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

DRAWN	lys	DATE	2020.08.25			 Dongguan Promax Electronics Technology Co., Ltd	
CHECKED		SCALE	10:1	VER.	B.0		
APPROVED		TITLE	pogo pin connector.			Ang:	Dim:
PROJECT		DRAWING NO.	NC2239-01R			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