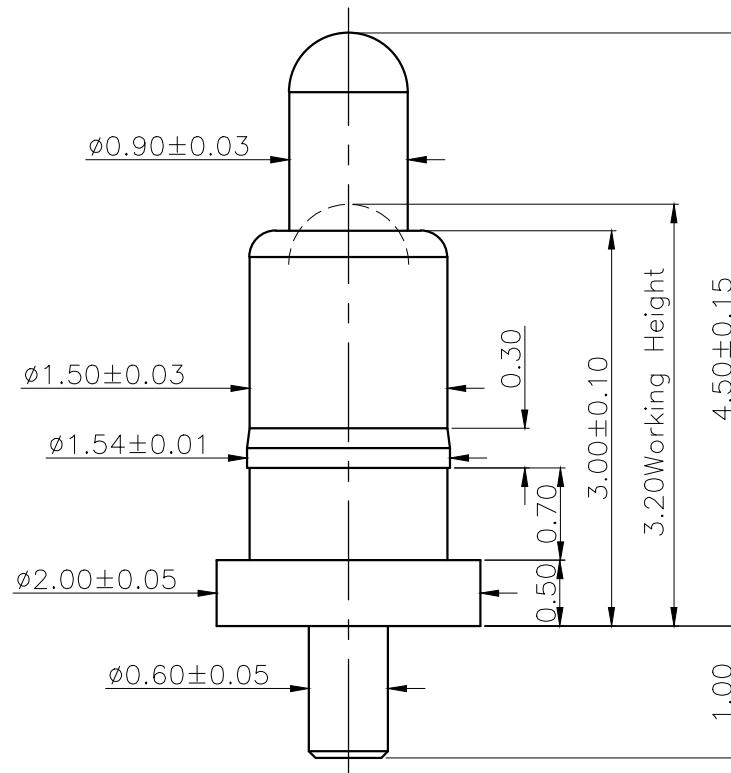


Please Approve this Drawing	
Date	
Signature	

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	1	HBI59	Au 3u" Min. OVER 50~100 U" NI
2	Barrel	1	HBI59	Au 1u" Min. OVER 50~100 U" NI
3	Spring	1	SUS 304	Au 1u" Min. OVER NI
4	Cap	1	High temp.Plastic; UL94 V-0	Color Black



NOTES:

- Electrical
 - .Rated Current & Voltage : DC 12 V ; 1.0A
 - .Contact Resistance: 100 mohm maximum at Working Height(Quiescence)
- Mechanical
 - .Full store: 1.40 mm
 - .Working Store: 1.30 mm
 - .Spring Force: 25gf $\pm$ 5gf at Normal Working Height
 - .Durability:10,000 cycles(minimum)
- Environmental
 - .Operating Temperature: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
 - .Humidity Range: 10%RH $\sim$ 90%RH
 - .Salt Spray: 24 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	LX	DATE	2021.03.02			 Dongguan Promax Electronics Technology Co., Ltd		
CHECKED		SCALE	10:1	VER.	B.0			
APPROVED		TITLE	pogo pin				Ang:	Dim:
PROJECT		DRAWING NO.	NC2865-01A				0 ±1° .0 ±0.5° .00 ±0.25°	0 ±0.15 .0 ±0.10 .00 ±0.05
SHEET	1 of 1	UNIT	mm					

VER.	DESCRIPTION	ECN NO.	DATE