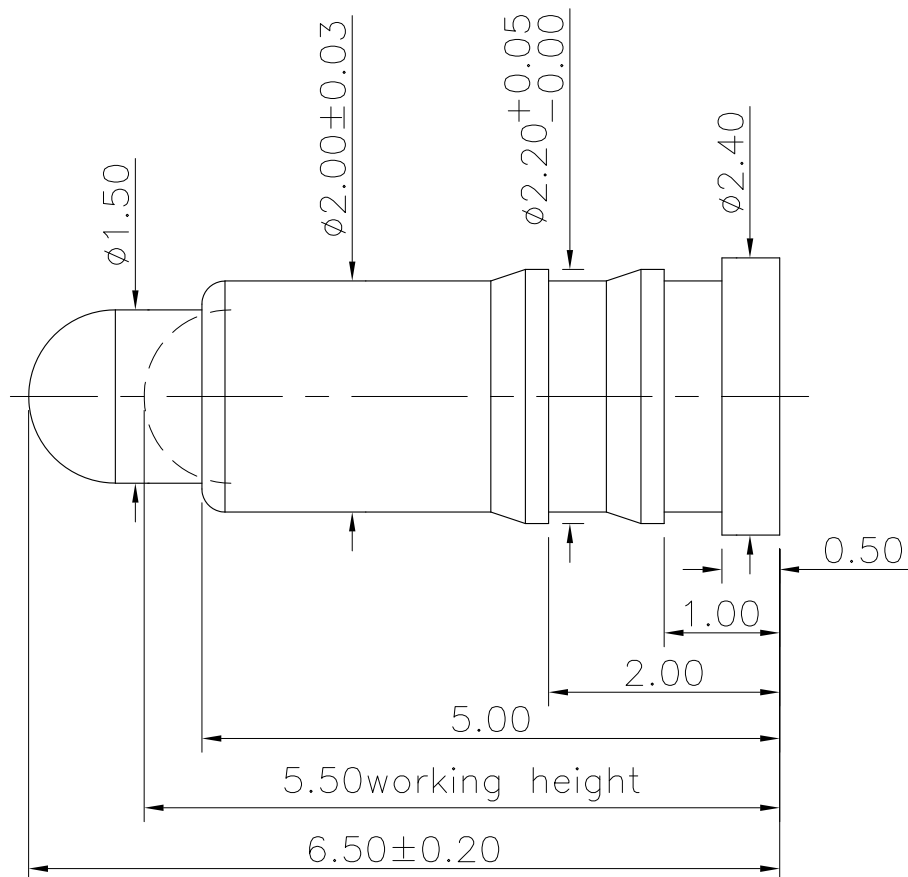


Please Approve this Drawing	
Date	
Signature	

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	1	无铅铜	AU 3U" MIN OVER 50~120U" NI
2	Barrel	1	无铅铜	AU 3U" MIN OVER 50~120U" NI
3	Spring	1	SUS 304	N/A
4				



NOTES:

- Electrical
 - .Rated Current & Voltage : DC 12 V ; 1A Max.
 - .Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
- Mechanical
 - .Full store: 1.40 mm
 - .Spring Force: 100gf $\pm$ 20gf at Working Height
 - .Durability:10,000 cycles(minimum)
- Environmental
 - .Operating Temperature: $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$
 - .Humidity Range: 10%RH $\sim$ 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	2021.08.16			东莞市双盟电子有限公司					
CHECKED		SCALE	10:1	VER.	A.0						
APPROVED		TITLE	pogo pin			Ang:			Dim:		
PROJECT		DRAWING NO.	PPM.01-691-0302								
SHEET	1 of 1	UNIT	mm			0 ±1°			0 ±0.15		
						.0 ±0.5°			.0 ±0.10		
						.00 ±0.25°			.00 ±0.05		