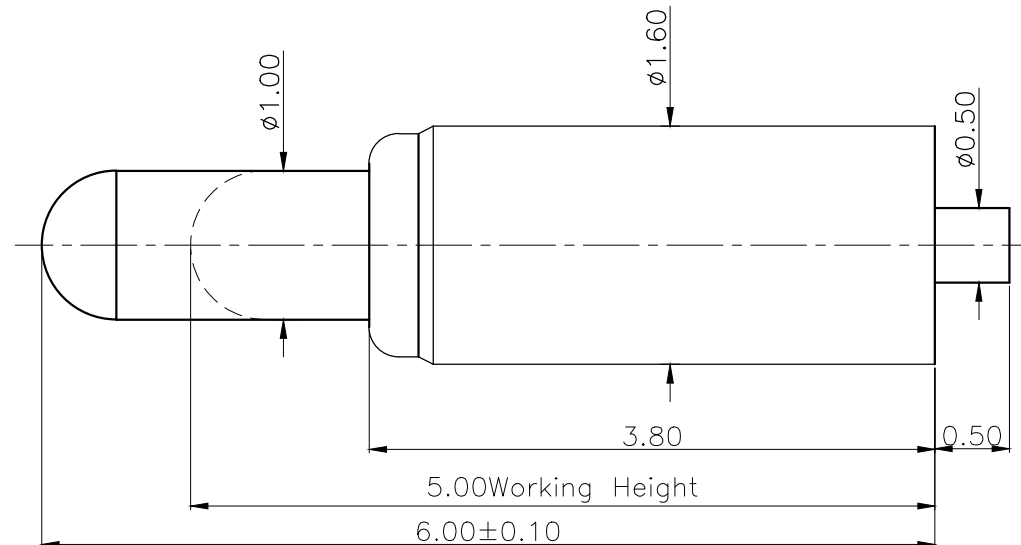


Please Approve this Drawing	
Date	
Signature	

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	1	Brass	Au 3u" Min. OVER 50U" Min. Ni
2	Barrel	1	Brass	Au 3u" Min. OVER 50U" Min. Ni
3	Spring	1	SUS304	/
4				



NOTES:

- Electrical
 - .Rated Current & Voltage : DC 12 V ; 2.0A Max.
 - .Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
- Mechanical
 - .Full store: 1.10 mm
 - .Spring Force : 110g±20%g at Working Height
 - .Durability:10,000 cycles(minimum)
- Environmental
 - .Operating Temperature: -20°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.

DRAWN	lys	DATE	2021.04.20			 Dongguan Promax Electronics Technology Co., Ltd	
CHECKED		SCALE	10:1	VER.	B.0		
APPROVED		TITLE	pogo pin			Ang:	Dim:
PROJECT		DRAWING NO.	NC3172-01PA			0 ±1°	0 ±0.15
SHEET	1 of 1	UNIT	mm			.0 ±0.5°	.0 ±0.10
						.00 ±0.25°	.00 ±0.05

B.1			
B.0			
VER.	DESCRIPTION	ECN NO.	DATE