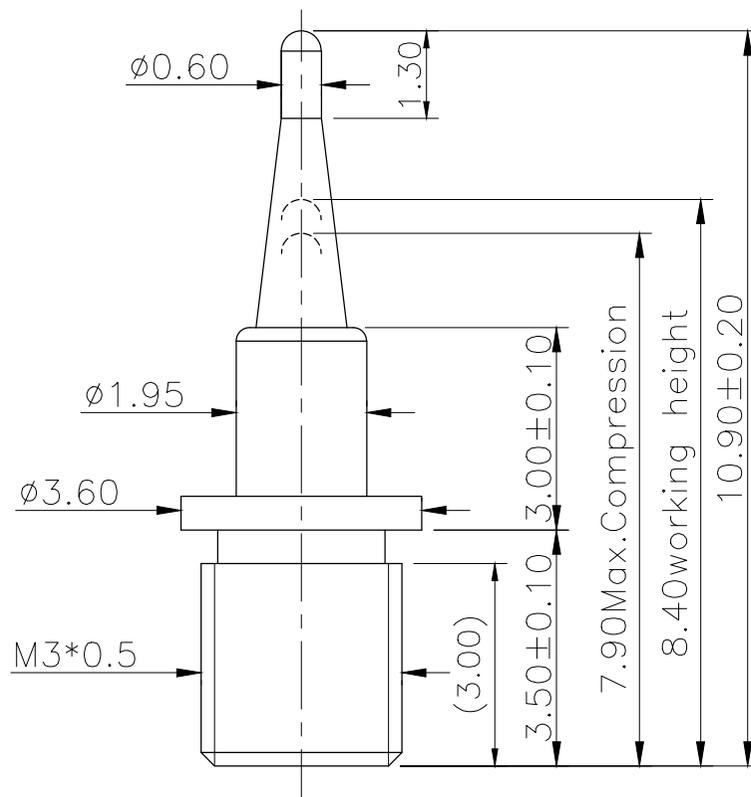


Please Approve this Drawing

Date

Signature

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	1	Brass	Au 10u" Min. Over 50u" Min. Ni
2	Barrel	1	Brass	Au 10u" Min. Over 50u" Min. Ni
3	Spring	1	SUS304	/
4				



NOTES:

- Electrical
  - .Rated Current & Voltage : AC 230 V ; 1A.
  - .Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
- Mechanical
  - .Full Stroke: 3.0 mm
  - .Working Stroke: 2.50 mm
  - .Spring Force: 100±20gf at Working Height
  - .Durability:10,000 cycles(minimum)
- Environmental
  - .Normal Operating Temperature: -40°C~+85°C, It Is Not Recommended To Use Continuous ≥100°C, It Is Not Allow To Use Exceed 5 Minutes At Max Temperature 150°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	LX	DATE	2021.11.27				Dongguan Promax Electronics Technology Co.,Ltd.	
CHECKED	lys	SCALE	10:1	VER.	C.0			
APPROVED	tony	TITLE	pogo pin			Ang:	Dim:	
PROJECT		DRAWING NO.	NC3820-01PC			0 ±1°	0 ±0.15	
SHEET	1 of 1	UNIT	mm			.0 ±0.5°	.0 ±0.10	
					.00 ±0.25°	.00 ±0.05		

VER.	DESCRIPTION	ECN NO.	DATE