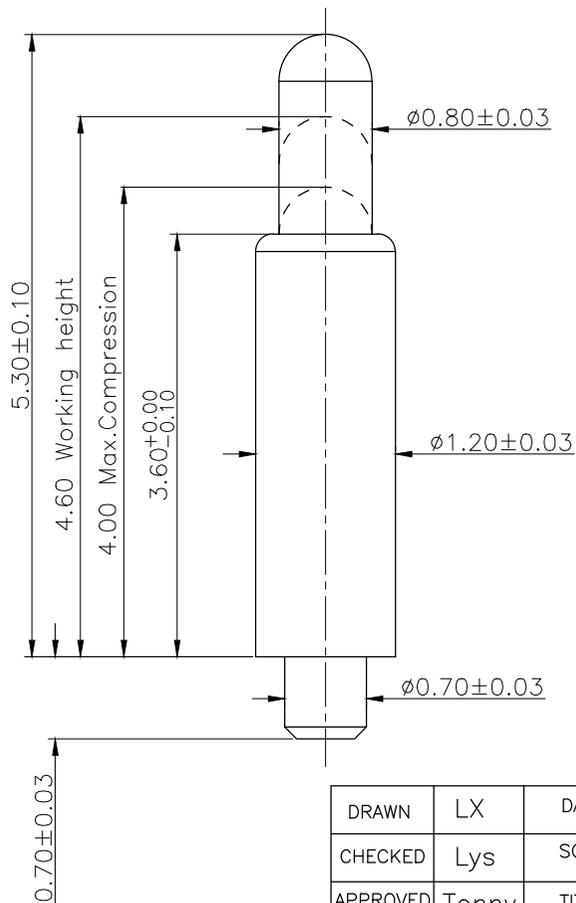
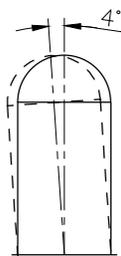
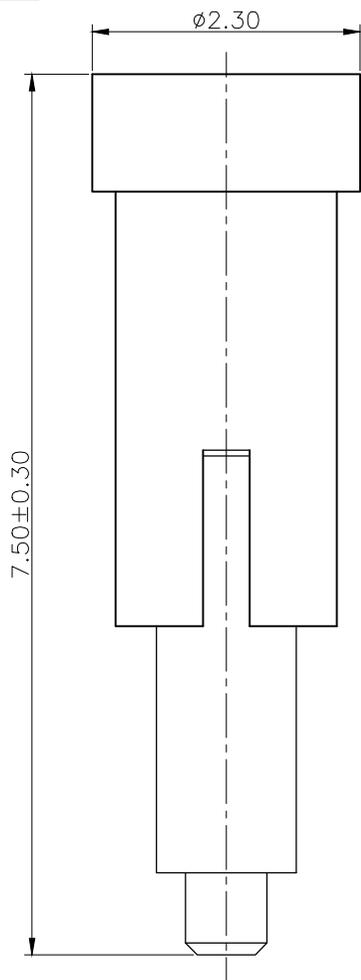


Please Approve this Drawing

Date	
Signature	



NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	1	HBI59	AU 20 U" MIN OVER 50~100 U" NI
2	Barrel	1	HBI59	AU 10U" MIN OVER 50~100 U" NI
3	Spring	1	SUS 304	N/A
4	CAP	1	High temp.Plastic; UL94 V-0	Color Black

NOTES:

- Electrical
  - .Rated Current & Voltage : DC 12 V ; 2.0A Max.
  - .Contact Resistance: 30 mohm maximum at Working Height(Quiescence)
- Mechanical
  - .Full store: 1.30 mm
  - .Working Store: 0.70 mm
  - .Spring Force: 0.9N±15%gf 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
- Part To Be Free Form Manufacturing Lubricants.
- 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	2021.08.27		 Dongguan Promax Electronics Technology Co., Ltd
CHECKED	Lys	SCALE	10:1	VER. A.0	
APPROVED	Tonny	TITLE	pogo pin		Ang:
PROJECT		DRAWING NO.	NC3755-01RA		0 ±1°
SHEET	1 of 1	UNIT	mm		.0 ±0.5°
					.00 ±0.25°
					Dim: 0 ±0.15
					.0 ±0.10
					.00 ±0.05

VER.	DESCRIPTION	ECN NO.	DATE