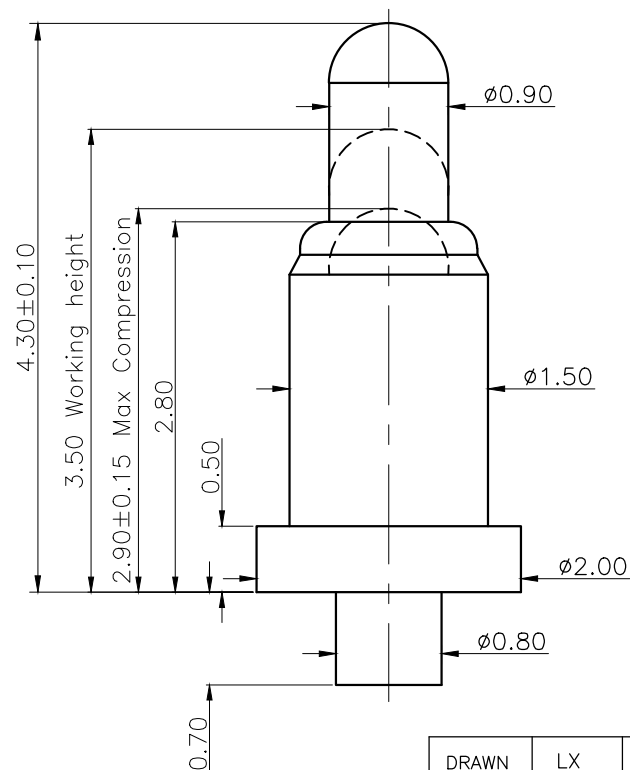
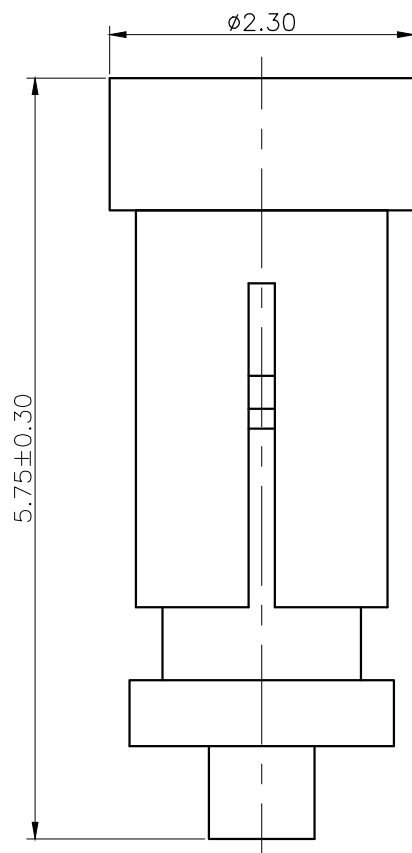


Please Approve this Drawing	
Date	
Signature	

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	1	HBI59	10u" 铂金
2	Barrel	1	HBI59	Au 7u" Min. OVER 50 U" Min. NI
3	Spring	1	SUS	Au 1u" Min. OVER NI
4	Cap	1	High temp.Plastic; UL94 V-0	Color Black



NOTES:

- Electrical
 - .Rated Current & Voltage : DC 5 V ; 1A
 - .Contact Resistance: 80 mohm maximum at Working Height(Quiescence)
- Mechanical
 - .Full store: 1.40 mm
 - .Spring Force : 25g±10g at Working Height
 - .Durability:10,000 cycles(minimum)
- Environmental
 - .Operating Temperature: -30°C~+85°C
 - .Humidity Range: 10%RH~90%RH
 - .Salt Spray: 72 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	2021.08.03			 Dongguan Promax Electronics Technology Co., Ltd	
CHECKED		SCALE	10:1	VER.	A.0		
APPROVED		TITLE	pogo pin connector.			Ang:	Dim:
PROJECT		DRAWING NO.	NC3646-01RA			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