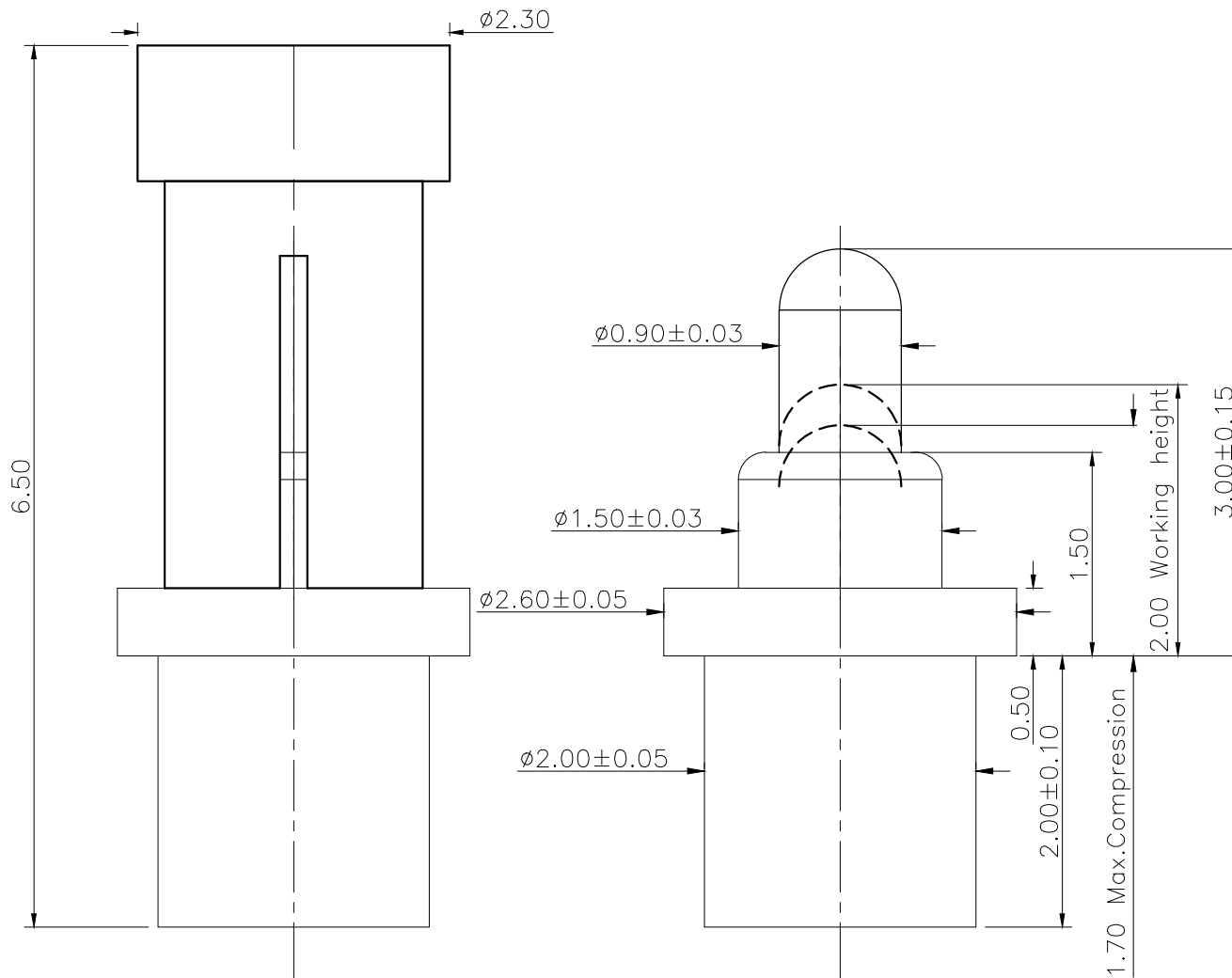


Please Approve this Drawing

Date

Signature

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	1	brass	Au 3U" MIN OVER 50~120 U" NI
2	Barrel	1	brass	Au 3U" MIN OVER 50~120 U" NI
3	Spring	1	SUS304	
4	CAP	1	High temp.Plastic; UL94 V-0 Color Black	



NOTES:

- Electrical
 - .Rated Current & Voltage : DC 12 V ; 1.0A Max.
 - .Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
- Mechanical
 - .Full Stroke: 1.30 mm
 - .Spring Force: 80 \pm 20%gf at Working Height
 - .Durability:10,000 cycles(minimum)
- Environmental
 - .Operating Temperature: -45°C~+85°C
 - .Humidity Range: 10%RH~90%RH
 - .Salt Spray: 24 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	ZYH	DATE	2022.09.08				Dongguan Promax Electronics Technology Co., Ltd		
CHECKED		SCALE	10:1	VER.	A.0				
APPROVED		TITLE	pogo pin			Ang:	Dim:		
PROJECT		DRAWING NO.	NC5146-01RA			0	$\pm 1^\circ$	0	± 0.15
SHEET	1 of 1	UNIT	mm			.0	$\pm 0.5^\circ$.0	± 0.10
						.00	$\pm 0.25^\circ$.00	± 0.05

A.0	首次发行		2022.08.03
VER.	DESCRIPTION	ECN NO.	DATE