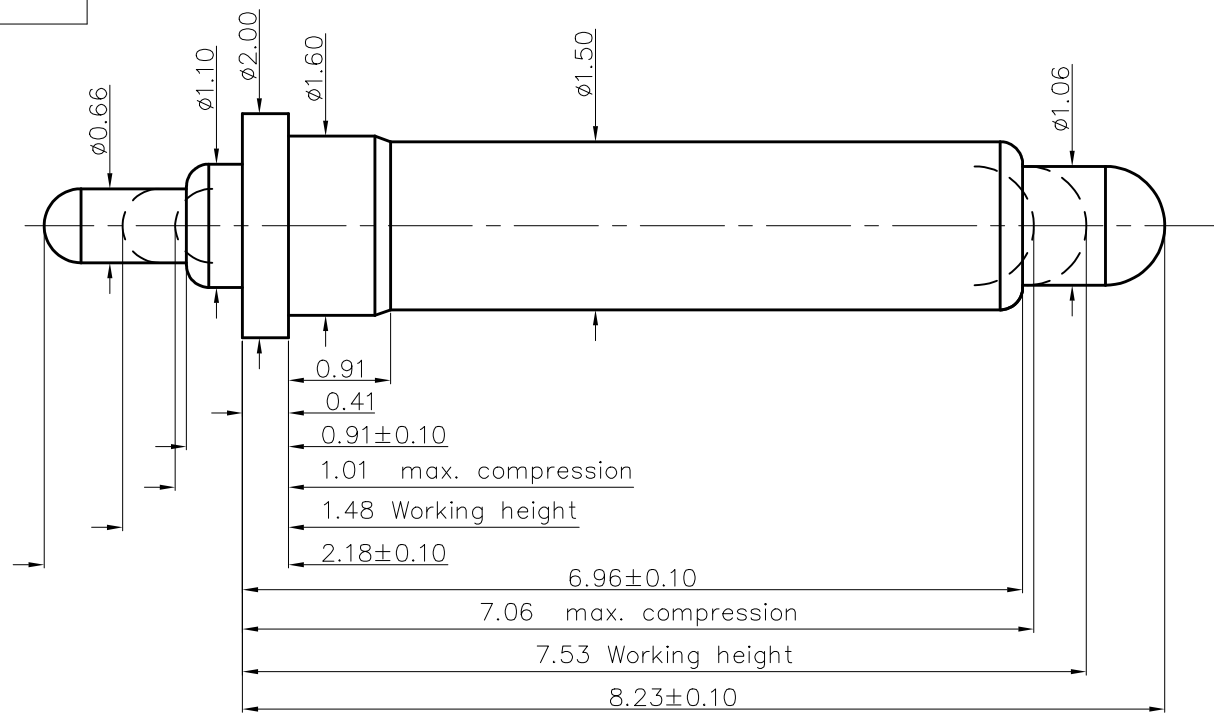


Please Approve this Drawing

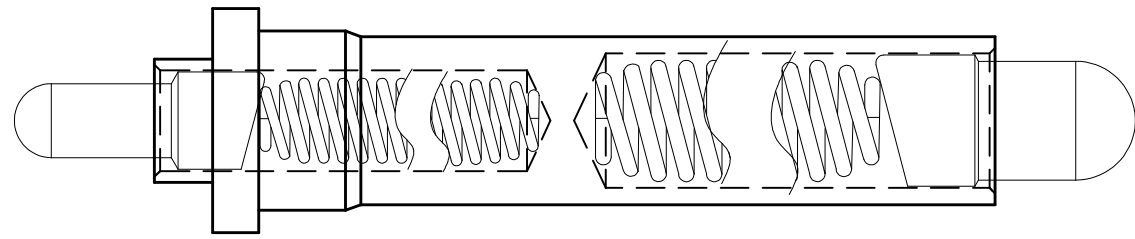
Date

Signature



NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	2	HBI59	Au 10 U" MIN OVER 50~120 U" NI
2	Barrel	1	HBI59	Au 10 U" MIN OVER 50~120 U" NI
3	Spring	2	SUS	Not Plated
4				



- NOTES:
- Electrical
 - .Rated Current & Voltage : DC 12 V ; 2A Max
 - .Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
 - Mechanical
 - .Spring Force : 90gf \pm 20%gf at Working Height
 - .Durability:10,000 cycles(minimum)
 - Environmental
 - .Operating Temperature: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
 - .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.



Inner View

DRAWN	LX	DATE	2023.07.14			 Dongguan Promax Electronics Technology Co., Ltd.		
CHECKED	LYS	SCALE	10:1	VER.	A.0			
APPROVED	TONY	TITLE	pogo pin connector.			Ang:	Dim:	
PROJECT		DRAWING NO.	NC6212-01PA			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	

VER.	DESCRIPTION	ECN NO.	DATE