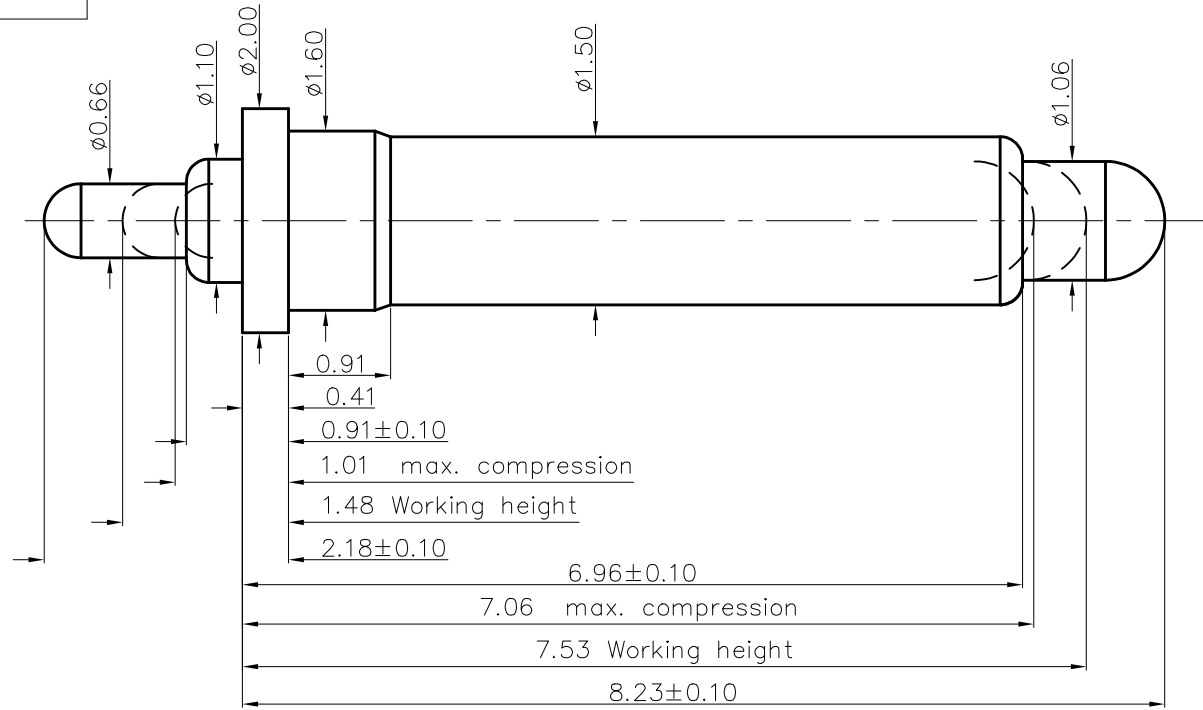


Please Approve this Drawing

Date

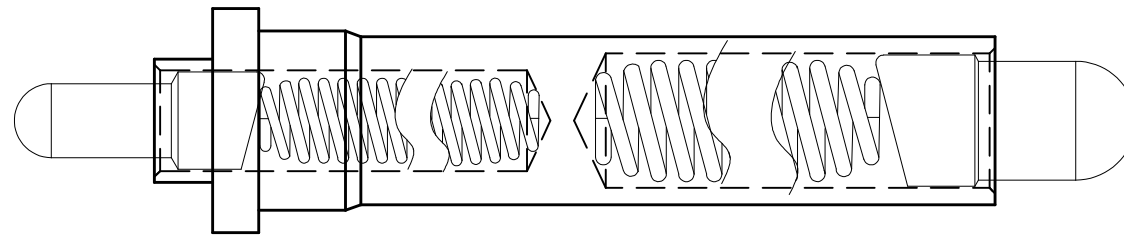
Signature

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±20%gf at Working Height
 - .Durability:10,000 cycles(minimum)
- Environmental
 - .Operating Temperature: -40°C~+85°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 ±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