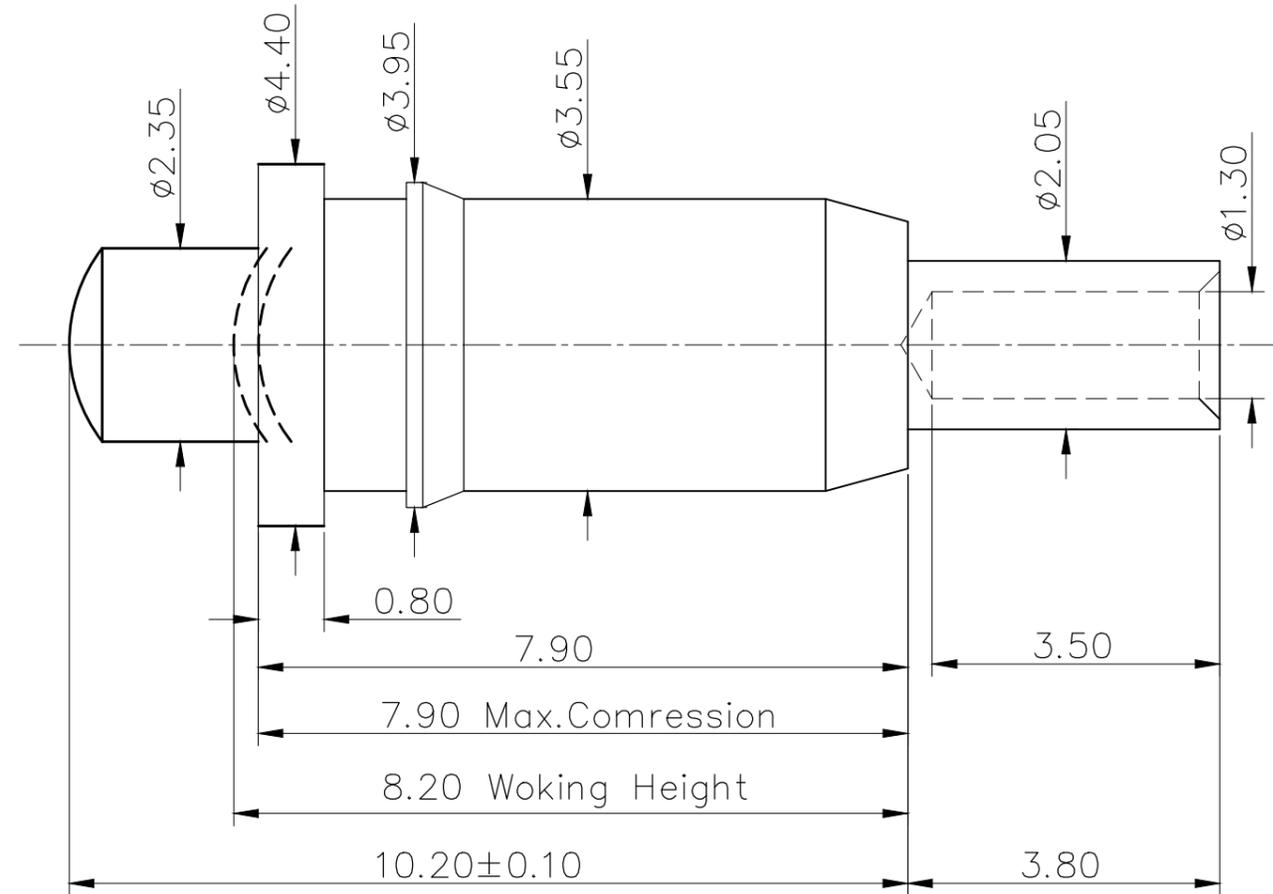


Please Approve this Drawing	
Date	
Signature	

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	1	HBI59	Au 20u" Min. OVER 50 Ni Min.
2	Barrel	1	HBI59	Au 10u" Min. OVER 50 Ni Min.
3	Spring	1	SUS 304	N/A
4	Pin	1	HBI59	Au 5u" Min. OVER 50 Ni Min.



NOTES:

- Electrical
 - .Rated Current & Voltage : DC 12 V ; 3A Max.
 - .Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
- Mechanical
 - .Full store: 2.30 mm
 - .Working Store: 2.00 mm
 - .Spring Force: 100gf+/-20gf at Working Height
 - .Durability: 10,000 cycles(minimum)
- Environmental
 - .Operating Temperature: $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$
 - .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.

DRAWN	LX	DATE	2022.05.17		 Dongguan Promax Electronics Technology Co., Ltd
CHECKED		SCALE	10:1	VER. A.0	
APPROVED		TITLE	POGO PIN		Ang:
PROJECT		DRAWING NO.	NC4707-01PA		0 $\pm 1^{\circ}$
SHEET	1 of 1	UNIT	mm		.0 $\pm 0.5^{\circ}$
					.00 $\pm 0.25^{\circ}$
					Dim: 0 ± 0.15
					.0 ± 0.10
					.00 ± 0.05

VER.	DESCRIPTION	ECN NO.	DATE