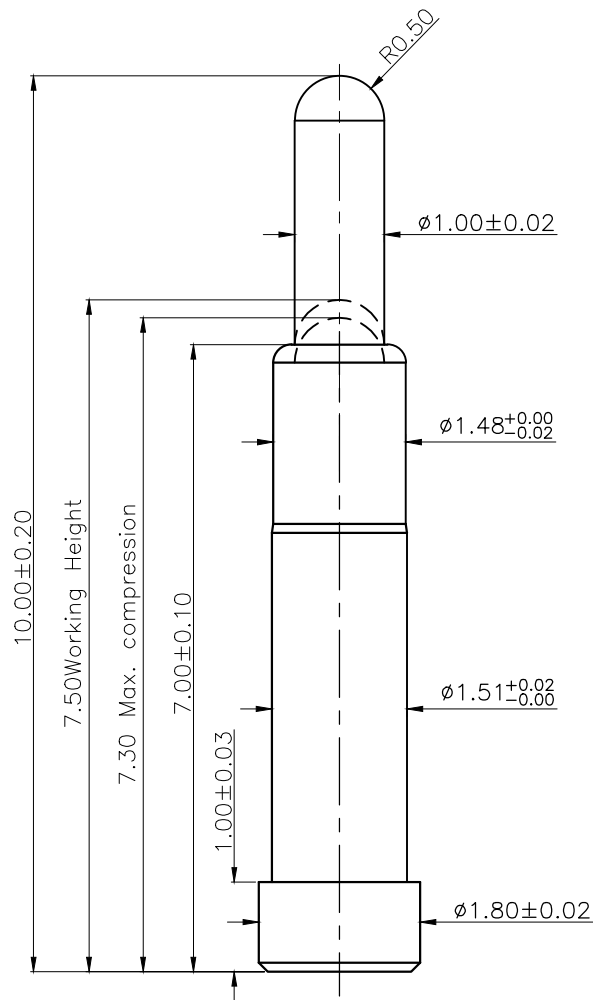


Please Approve this Drawing



Date	
Signature	

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	1	HBI59	Au 10 u" Min. OVER 30 U" MIN.
2	Barrel	1	HBI59	Au 10 u" Min. OVER 30 U" MIN.
3	Spring	1	SUS 304	N/A



NOTES:

- Electrical
 - .Rated Current & Voltage : DC 12 V ; 1.0A
 - .Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
- Mechanical
 - .Full store: 2.70 mm
 - .Working Store: 2.5 mm
 - .Spring Force: 150gf \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 \sim 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	Kevin	DATE	2021.11.26			 Dongguan Promax Electronics Technology Co., Ltd
CHECKED		SCALE	10:1	VER.	A.0	
APPROVED		TITLE	pogo pin connector.			Ang:
PROJECT		DRAWING NO.	NC4156-01PA			Dim:
SHEET	1 of 1	UNIT	mm			0 \pm 1°
						.0 \pm 0.5°
						.00 \pm 0.25°
						0 \pm 0.15
						.0 \pm 0.10
						.00 \pm 0.05

VER.	DESCRIPTION	ECN NO.	DATE