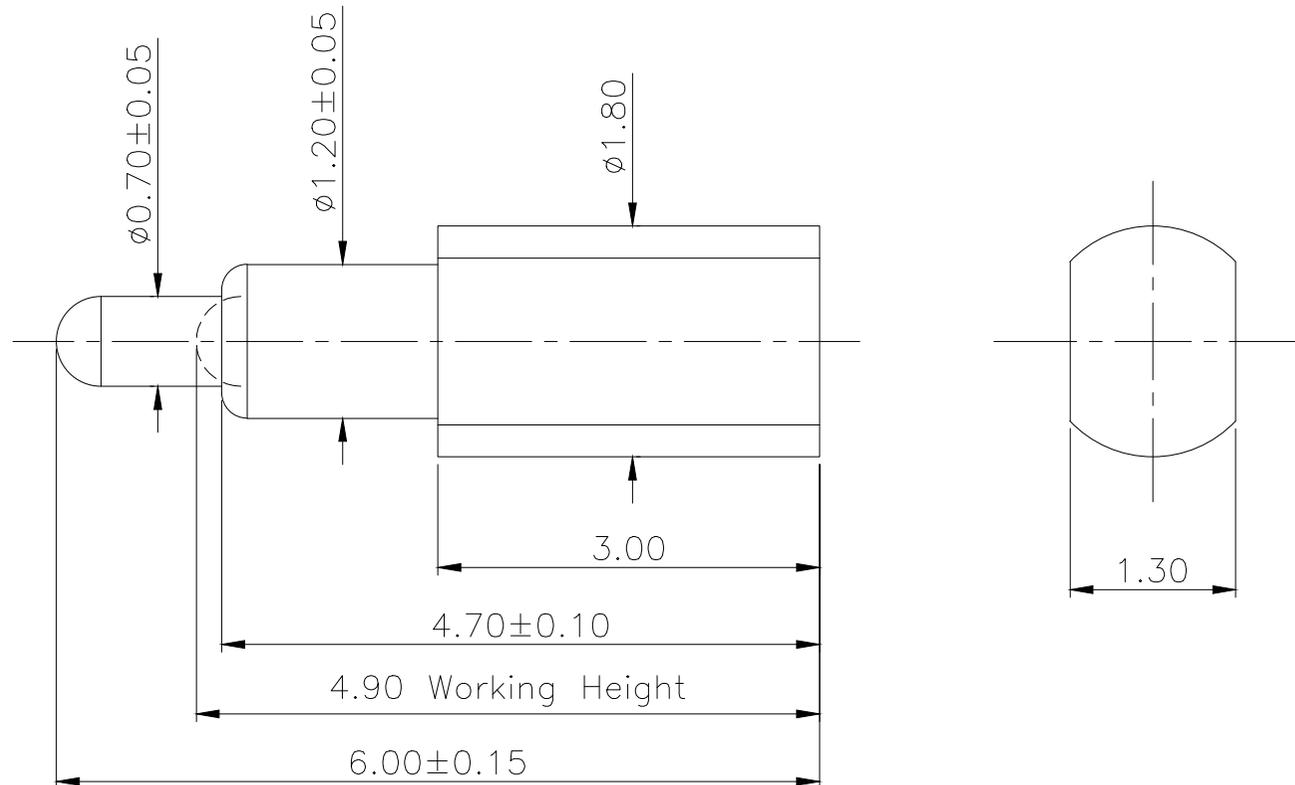


Please Approve this Drawing

Date

Signature

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	1	HBI59	Au 23u" Min. OVER 50 U" NI MIN
2	Barrel	1	HBI59	Au 23u" Min. OVER 50 U" NI MIN
3	Spring	1	SUS 304	Au 1u" Min. OVER NI
4				



NOTES:

- Electrical
 - .Rated Current & Voltage : DC 12 V ; 1.0A
 - .Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
- Mechanical
 - .Full store: 1.30 mm
 - .Working Store: 1.10 mm
 - .Spring Force : 20g \pm 5g 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: 72 Hours
 - .Sweat Test 72 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	2021.03.18			 Dongguan Promax Electronics Technology Co., Ltd
CHECKED		SCALE	10:1	VER.	B.3	
APPROVED		TITLE	pogo pin			Ang:
PROJECT		MPN NO.	NC2355-01R			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

B.3			20210318
B.1		ECN-20201102-1	20201102
B.0		ECN-20201009-3	20201009
VER.	DESCRIPTION	ECN NO.	DATE