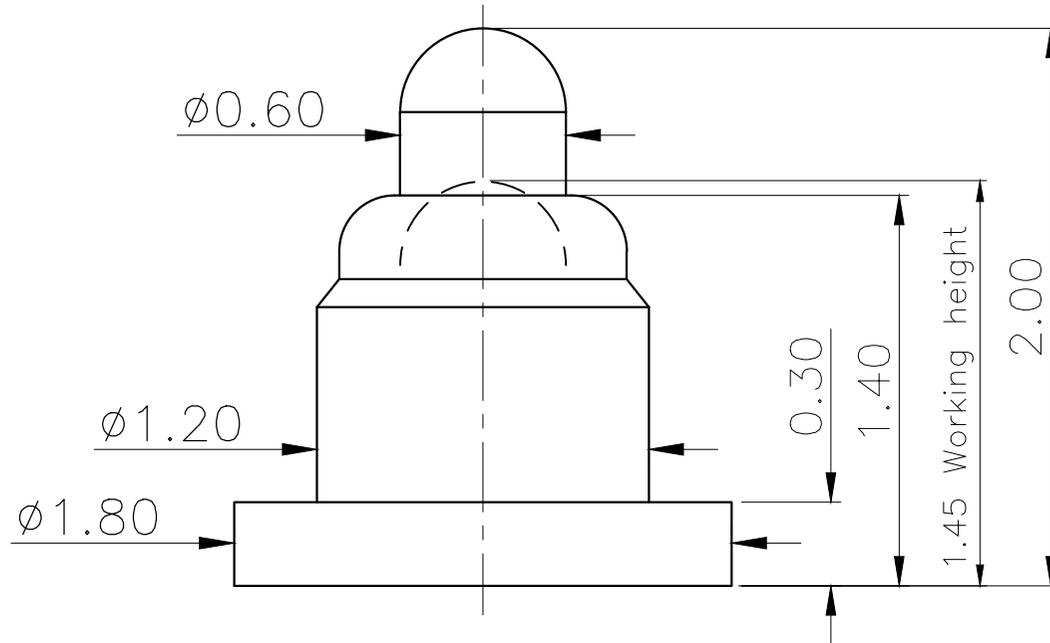


Please Approve this Drawing

Date	
Signature	

NO.	Part Name	Q'TY	Material	Plated surface
B.1 1	Plunger	1	HBI59	Au 10u" Min. OVER 50 U" Min. NI
B.1 2	Barrel	1	HBI59	Au 10u" Min. OVER 50 U" Min. NI
3	Spring	1	SUS	/
4				



NOTES:

- Electrical
 - .Rated Current & Voltage : DC 5 V ; 1A
 - .Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
- Mechanical
 - .Full store: 0.60 mm
 - .Spring Force : 35g±10g at Working Height
 - .Durability:10,000 cycles(minimum)
- Environmental
 - .Operating Temperature: -30°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.

DRAWN	tony	DATE	2020.07.04				Dongguan Promax Electronics Technology Co., Ltd	
CHECKED		SCALE	10:1	VER.	B.1			
APPROVED		TITLE	pogo pin connector.			Ang:	Dim:	
PROJECT		DRAWING NO.	NC2028-01			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