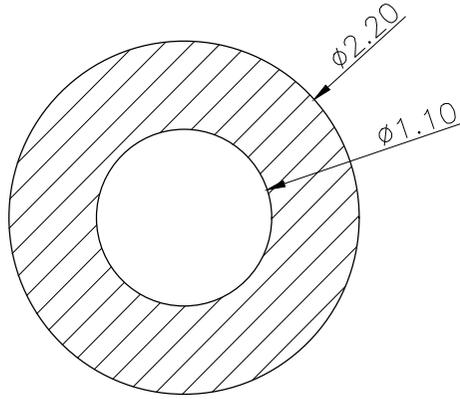


Please Approve this Drawing

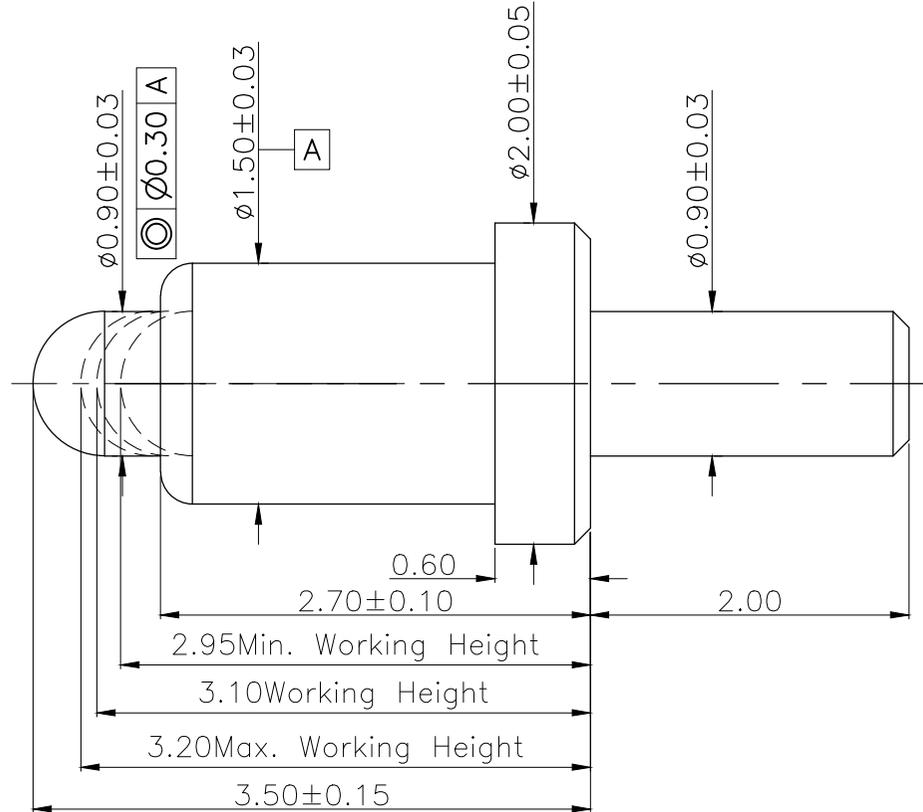
Date

Signature

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	1	HBI59	Au 16u" Min. OVER 50U" Min. Ni
2	Barrel	1	HBI59	Au 4u" Min. OVER 50U" Min. Ni
3	Spring	1	SUS304	/
4				



Recommended pcb layout
layout tolerance: ±0.05mm



NOTES:

- Electrical
.Rated Current & Voltage : DC 36 V ; 2.0A
.Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
- Mechanical
.Full store: 0.60 mm
.Spring Force: 200gf±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.

DRAWN	lys	DATE	2022.01.18				Dongguan Promax Electronics Technology Co., Ltd	
CHECKED		SCALE	10:1	VER.	A.0			
APPROVED		TITLE	pogo pin			Ang:	Dim:	
PROJECT		DRAWING NO.	NC4377-01PA			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