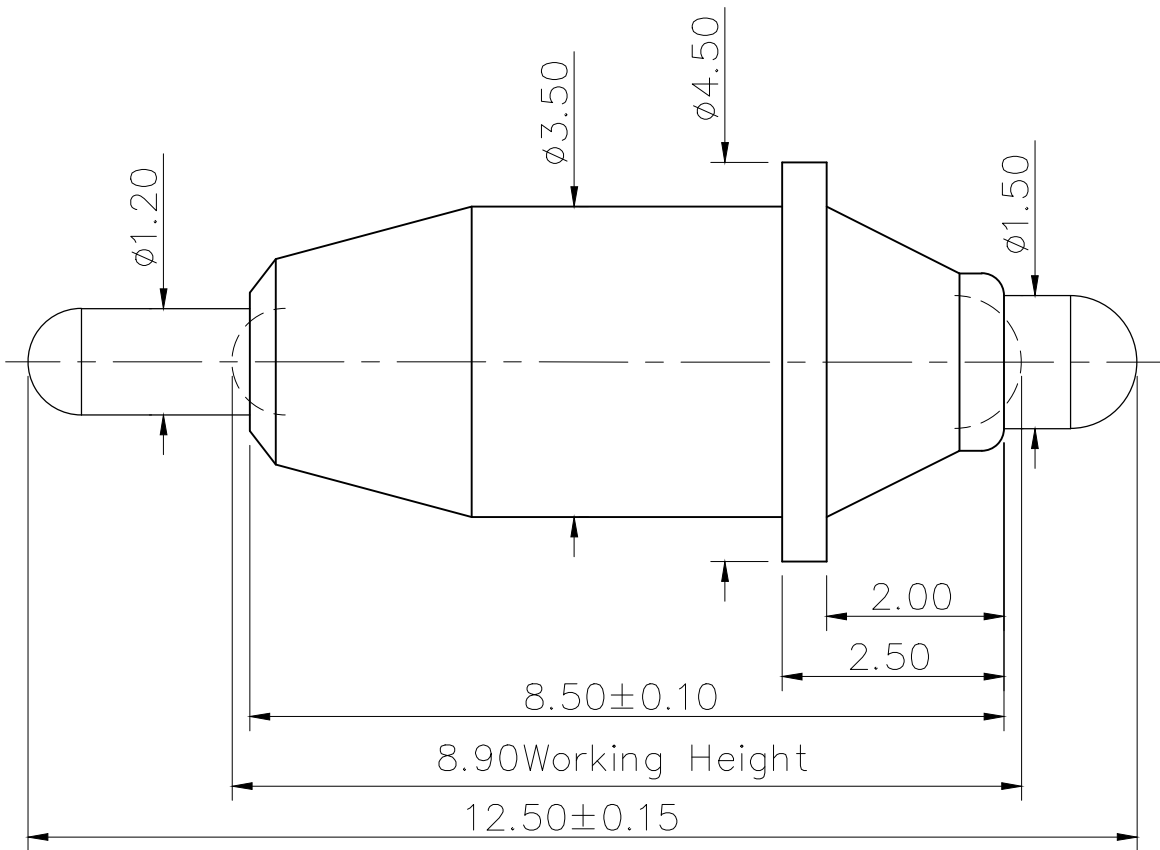


Please Approve this Drawing	
Date	
Signature	

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	1	Brass	Au 5u" Min. OVER 50U" Min. Ni
2	Barrel	1	Brass	Au 5u" Min. OVER 50U" Min. Ni
3	Spring	1	SUS304	/
4				



- NOTES:
- Electrical
 - .Rated Current & Voltage : DC 12 V ; 2.0A Max.
 - .Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
 - Mechanical
 - .Full store: 4.00 mm
 - .Working Store: 3.60 mm
 - .Spring Force : 80g $\pm$ 20g at Working Height
 - .Durability: 30,000 cycles(minimum)
 - Environmental
 - .Operating Temperature: $-20^{\circ}\text{C} \sim +85^{\circ}\text{C}$
 - .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.

B.1			
B.0			
VER.	DESCRIPTION	ECN NO.	DATE

DRAWN	lys	DATE	2020.12.01			 Dongguan Promax Electronics Technology Co., Ltd	
CHECKED		SCALE	10:1	VER.	B.0		
APPROVED		TITLE	pogo pin			Ang:	Dim:
PROJECT		DRAWING NO.	C2552-01			0 $\pm 1^{\circ}$	0 ± 0.15
SHEET	1 of 1	UNIT	mm			.0 $\pm 0.5^{\circ}$	.0 ± 0.10
						.00 $\pm 0.25^{\circ}$	.00 ± 0.05