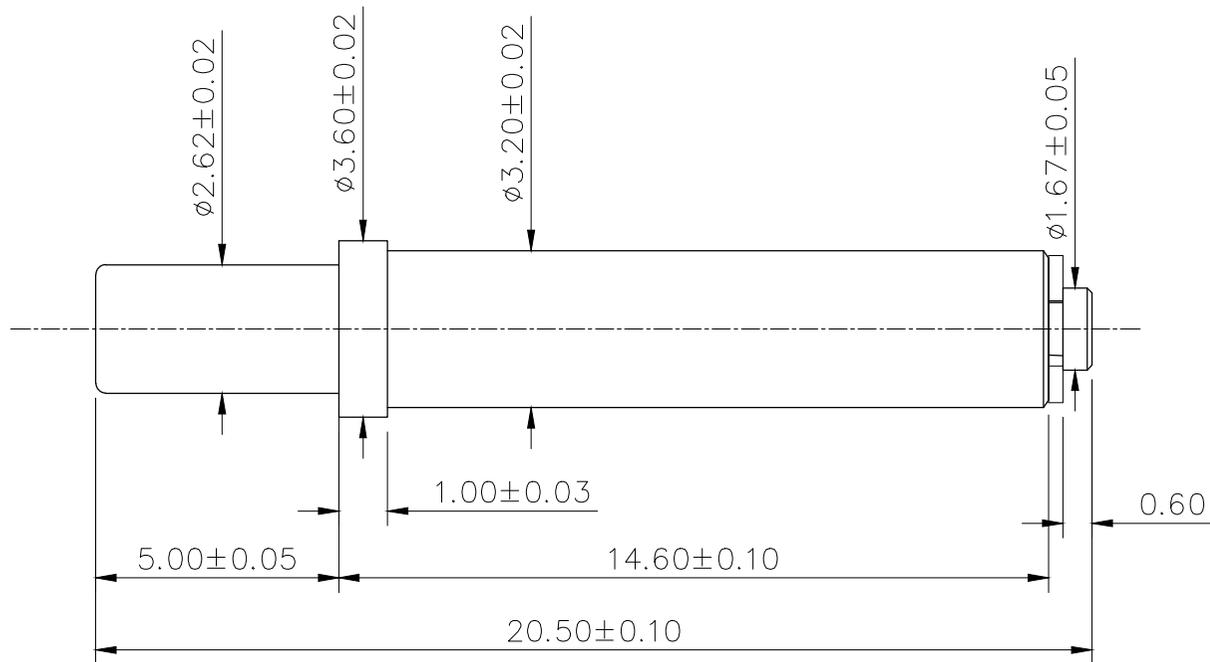


Please Approve this Drawing

Date

Signature

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	1	C3604	Au 2u" Min. OVER 50~120 U" NI
2	Barrel	1	C3604	50~120 U" NI
3	Spring	1	SUS 304	N/A
4				



- NOTES:
- Electrical
 - .Rated Current & Voltage : DC 12 V ; 8 A
 - .Contact Resistance: 30 mohm maximum at Working Height(Quiescence)
 - Mechanical
 - .Full store: 4.5 mm
 - .Working Store: 3.0 mm
 - .Spring Force:
 - Preload force is 350~420g
 - 750gf \pm 20%gf at Normal Working Height
 - .Durability:500,000 cycles(minimum)
 - Environmental
 - .Operating Temperature: $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$
 - .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	2020.03.07				Dongguan Promax Electronics Technology Co., Ltd	
CHECKED		SCALE	10:1	VER.	B.0			
APPROVED		TITLE	pogo pin connector.			Ang:	Dim:	
PROJECT		DRAWING NO.	C1652-01			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	