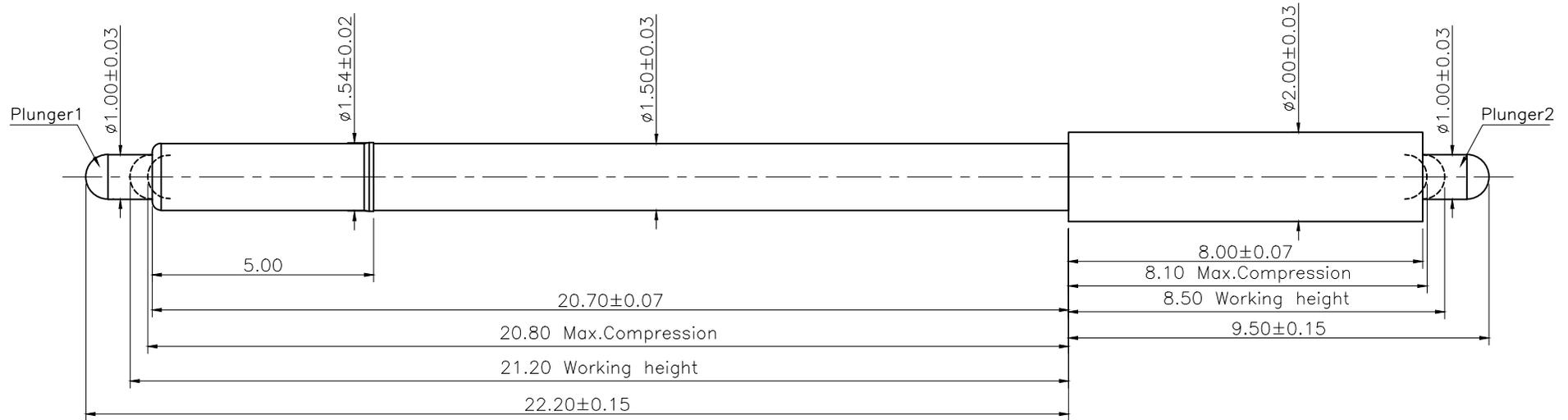


Please Approve this Drawing

Date \_\_\_\_\_

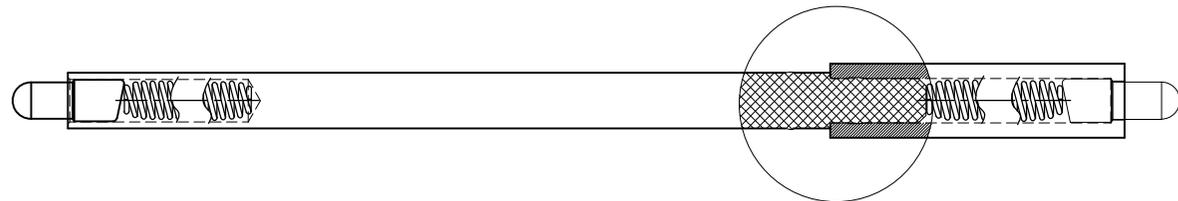
Signature \_\_\_\_\_

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger1	1	Brass	Au 40u" Min. OVER 50-120U" NI
2	Plunger2	1	Brass	Au 10u" Min. OVER 50-120U" NI
3	Barrel	2	Brass	Au 5u" Min. OVER 50-120U" NI
4	Spring	2	SUS 304	N/A
5				



NOTES:

- Electrical
  - .Rated Current & Voltage : DC 12 V ; 1A
  - .Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
- Mechanical
  - .Spring Force : 150g+/-30g at Working Height
  - .Durability:10,000 cycles(minimum)
- Environmental
  - .Operating Temperature:  $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
  - .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.



Inner View

DRAWN	tony	DATE	2021.09.26			Dongguan Promax Electronics Technology Co., Ltd	
CHECKED		SCALE	10:1	VER. A.0		Ang:	Dim:
APPROVED		TITLE	pogo pin		0 $\pm 1^{\circ}$	0 $\pm 0.15$	
PROJECT		DRAWING NO.	NC3880-01PA		.0 $\pm 0.5^{\circ}$	.0 $\pm 0.10$	
SHEET	1 of 1	UNIT	mm		.00 $\pm 0.25^{\circ}$	.00 $\pm 0.05$	

VER.	DESCRIPTION	ECN NO.	DATE