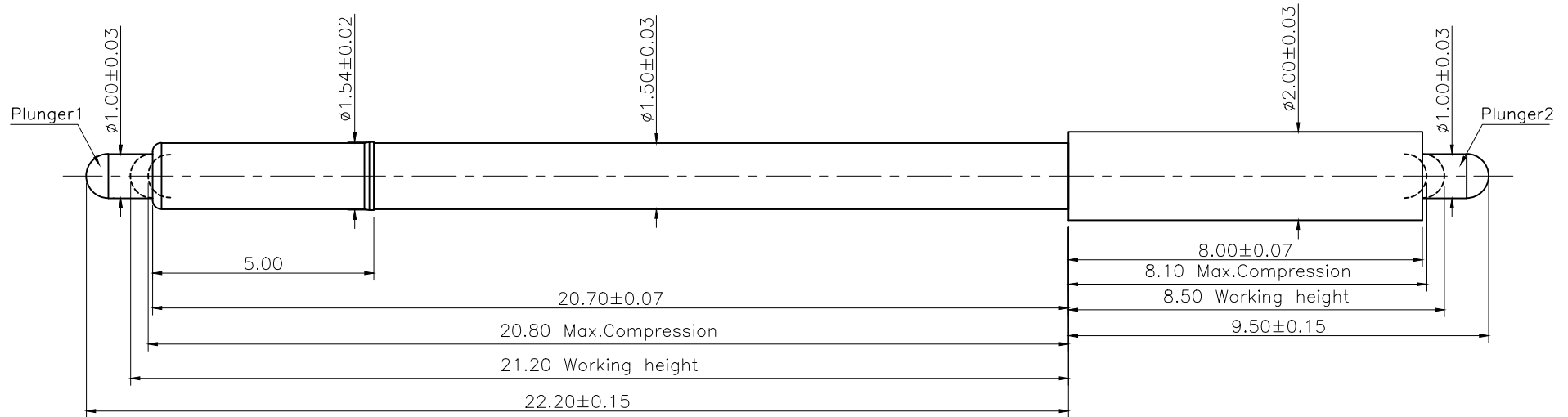


Please Approve this Drawing

Date

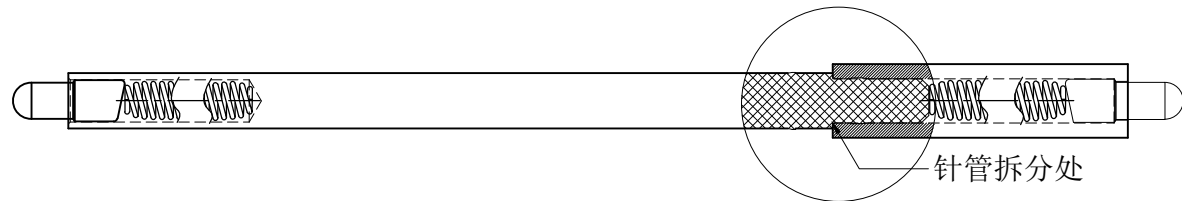
Signature

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°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.



内部结构示意图

DRAWN	tony	DATE	2021.09.26	Superlink High-tech Electronics(Dongguan)Co.,Ltd.			
CHECKED		SCALE	10:1	VER.	A.0		
APPROVED		TITLE	pogo pin		Ang:	Dim:	
PROJECT		DRAWING NO.	NC3880-01PA	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

VER.	DESCRIPTION	ECN NO.	DATE