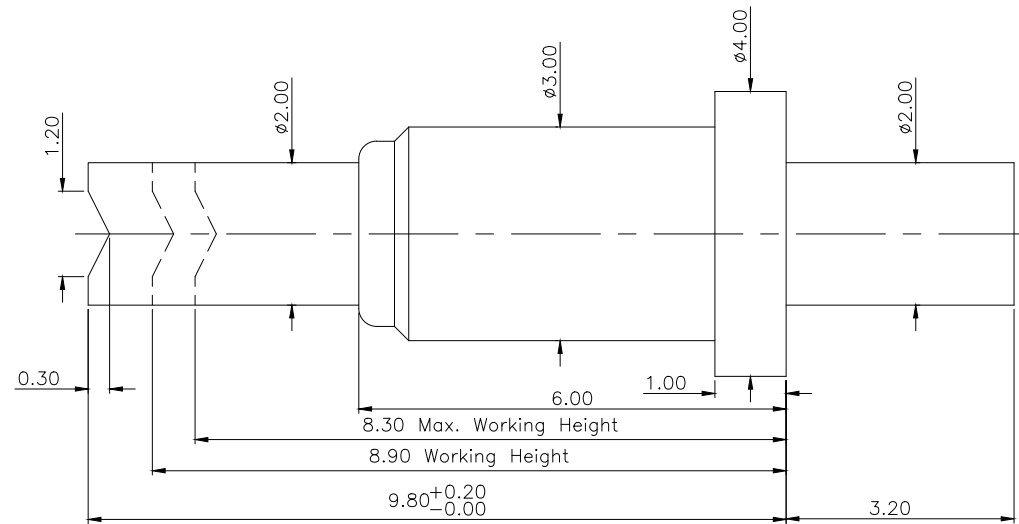
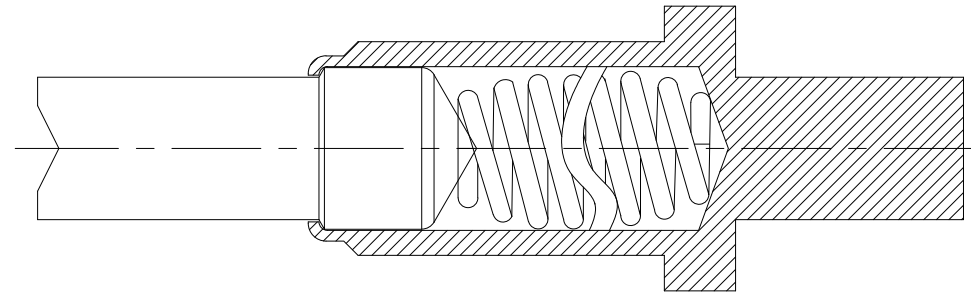


Please Approve this Drawing

Date

Signature

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	1	HBI59	Au 10u" Min. OVER 50~120 U" NI
2	Barrel	1	HBI59	Au 10u" Min. OVER 50~120 U" NI
3	Spring	1	SUS 304	Au 1u" Min. OVER NI



NOTES:

- Electrical
 - .Rated Current & Voltage : DC 9 V ; 1.5A
 - .Contact Resistance: 30 mohm maximum at Working Height(Quiescence)
- Mechanical
 - .Full store: 1.50 mm
 - .Spring Force : 150g~200g at Working Height
 - .Durability:10,000 cycles(minimum)
- Environmental
 - .Operating Temperature: $-30^{\circ}\text{C}\sim+85^{\circ}\text{C}$
 - .Humidity Range: 10%RH~90%RH
 - .Salt Spray: 96 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	2022.04.07			DongGuan SUNMON Electronics Co., Ltd.				
CHECKED		SCALE	10:1	VER.	C.0					
APPROVED		TITLE	pogo pin			Ang:		Dim:		
PROJECT		MPN NO.	PPM.01-236-1002C			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
------	-------------	---------	------