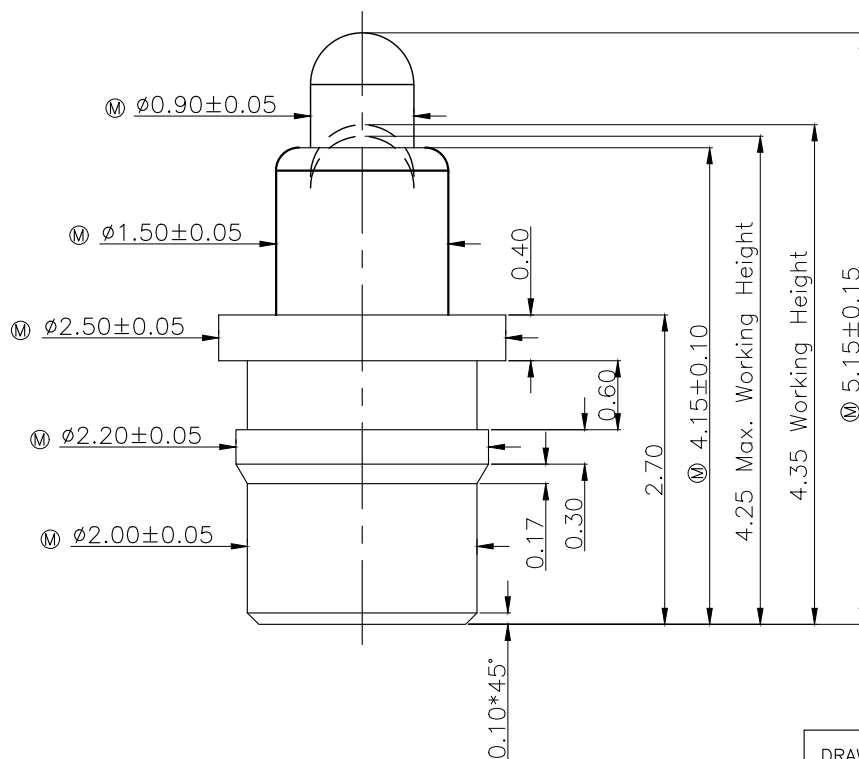
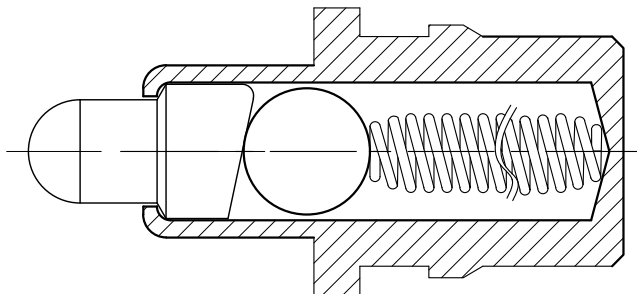


Please Approve this Drawing

Date	
Signature	



NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	1	HBi59	Au 5u" Min. OVER 80~150 U" NI
2	Barrel	1	HBi59	Au 5u" Min. OVER 80~150 U" NI
3	Spring	1	SUS 304	N/A
4	Ball	1	SUS 304	Au 5u" Min. OVER 50~120 U" NI

Technical requirements.

- electrical performance
 - . Rated voltage & current : DC 12 V ; 3.0A
 - . Contact impedance: 50 milliohms maximum at working height
- Mechanical properties
 - . Full stroke: 0.90mm
 - . Elasticity: 60gf \pm 20%gf at working height
 - . Life cycle: 10,000 times (minimum)
- Environmental requirements
 - . Operating temperature range: -40 $^\circ$ C~+85 $^\circ$ C
 - . Humidity range: 10%RH~90%RH
 - . Salt spray requirement: 48 hours
- Additional delay circuit (3 seconds) is required when the current is greater than 1A
- To ensure the best performance of the product, please use within the working height range.
- According to the engineering drawings, do not exceed the maximum compression stroke allowed for use.
- Comply with ROHS2.0, REACH, HF, CP65 halogen free and other environmental requirements.

Translated with www.DeepL.com/Translator (free version)

DRAWN	LX	DATE	2021.10.22			DongGuan SUNMON Electronics Co., Ltd.			
CHECKED		SCALE	10:1	VER.	A.0				
APPROVED		TITLE	PoGo Pin			Ang:	Dim:		
PROJECT		DRAWING NO.	PPM.01-990-1002			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