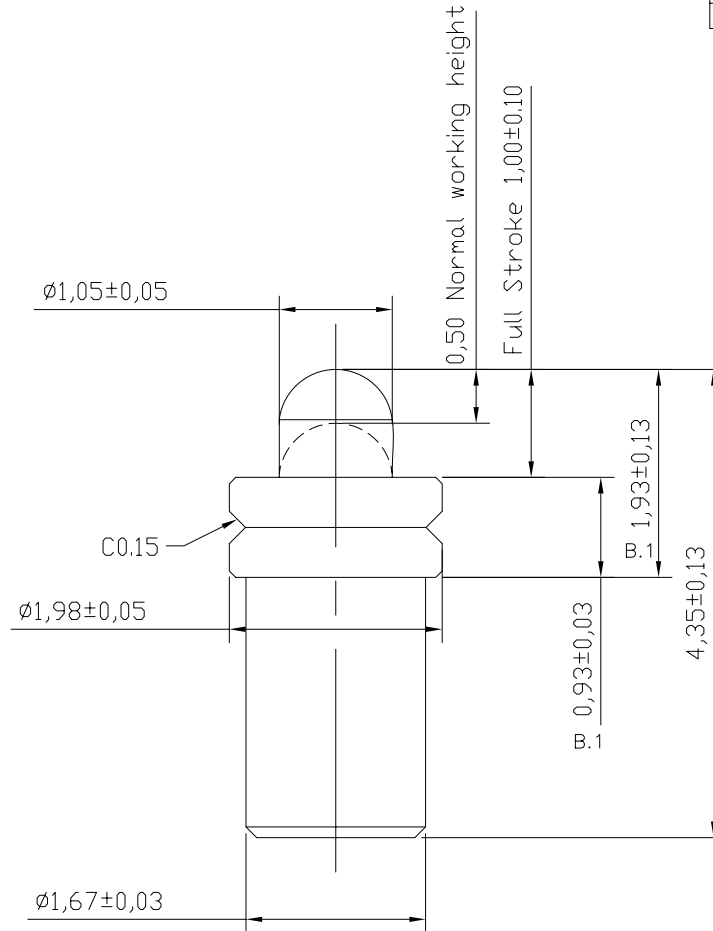
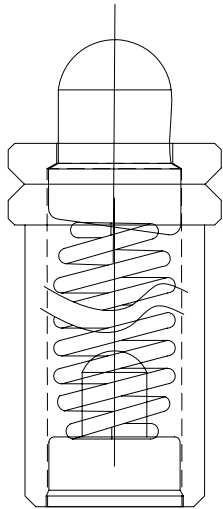


Please Approve this Drawing	
Date	
Signature	

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	1	无铅铜	AU 10U" MIN OVER 50~120 U" Ni
2	Barrel	1	无铅铜	AU 10U" MIN OVER 50~120 U" Ni
3	Spring	1	SUS304	AU 2U" MIN OVER Ni
4	Plug	1	无铅铜	AU 10U" MIN OVER 50~120 U" Ni



NOTES:

- Electrical
  - .Rated Current & Voltage : DC 12 V ; 2.0A
  - .Contact Resistance: 30 mohm maximum at Working Height(Quiescence)
- Mechanical
  - .Full store:  $1.0 \pm 0.10$  mm
  - .Working Store: 0.5 mm
  - .Spring Force:  $25 \pm 10$  gf AT INITIAL POSITION  
 $60 \pm 20$  gf AT WORKING HEIGHT
  - .Durability: 10,000 cycles(minimum)
- Environmental
  - .Operating Temperature:  $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$
  - .Humidity Range: 10%RH~90%RH
  - .Salt Spray: 48 Hours
- Part To Be Free Form Manufacturing Lubricants.
- 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	2020.05.13			东莞市双盟电子有限公司
CHECKED		SCALE	10:1	VER.	B.1	
APPROVED		TITLE	Pogo pin			Ang:
PROJECT		DRAWING NO.	PPM.01-747-1002			0 $\pm 1^{\circ}$
SHEET	1 of 1	UNIT	mm	.0 $\pm 0.5^{\circ}$		0 $\pm 0.15$
				.00 $\pm 0.25^{\circ}$		.00 $\pm 0.10$
						.00 $\pm 0.05$

VER.	DESCRIPTION	ECN NO.	DATE