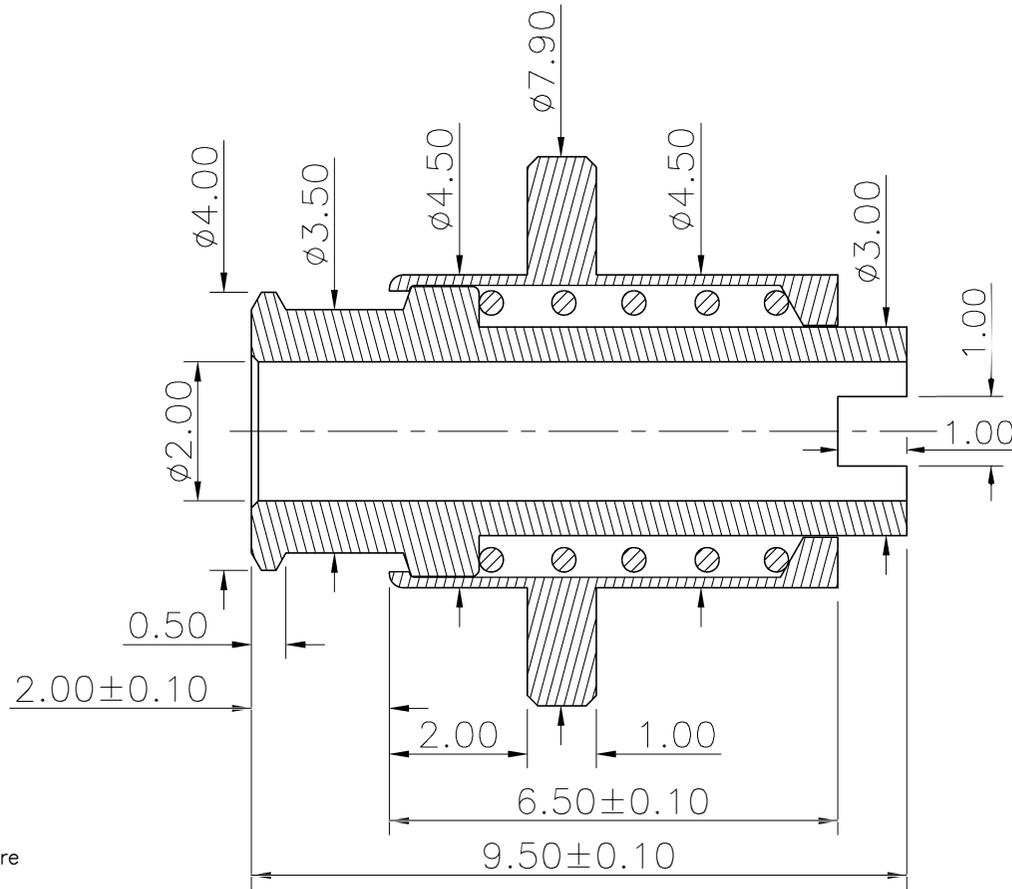


Please Approve this Drawing

Date

Signature

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	1	Brass	Au 3u" Min. Over 50u" Min. Ni
2	Barrel	1	Brass	AU 3U" MIN OVER 50 U" Min. NI
3	Spring	1	SUS304	N/A
4				
5				



- NOTES:
- Electrical
    - .Rated Current & Voltage : DC 12 V ; 3.0A Max.
    - .Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
  - Mechanical
    - .Full store: 1.50 mm
    - .Spring Force: 120gf±20%gf at 1.00mm Working store
    - .Durability:10,000 cycles(minimum)
  - Environmental
    - .Operating Temperature: -25°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.

DRAWN	lys	DATE	2020.05.25		 Dongguan Promax Electronics Technology Co., Ltd
CHECKED		SCALE	10:1	VER. B.0	
APPROVED		TITLE	pogo pin		Ang:
PROJECT		DRAWING NO.	C1923-01		0 ±1°
SHEET	1 of 1	UNIT	mm		.0 ±0.5°
					.00 ±0.25°
					Dim: 0 ±0.15
					.0 ±0.10
					.00 ±0.05

VER.	DESCRIPTION	ECN NO.	DATE