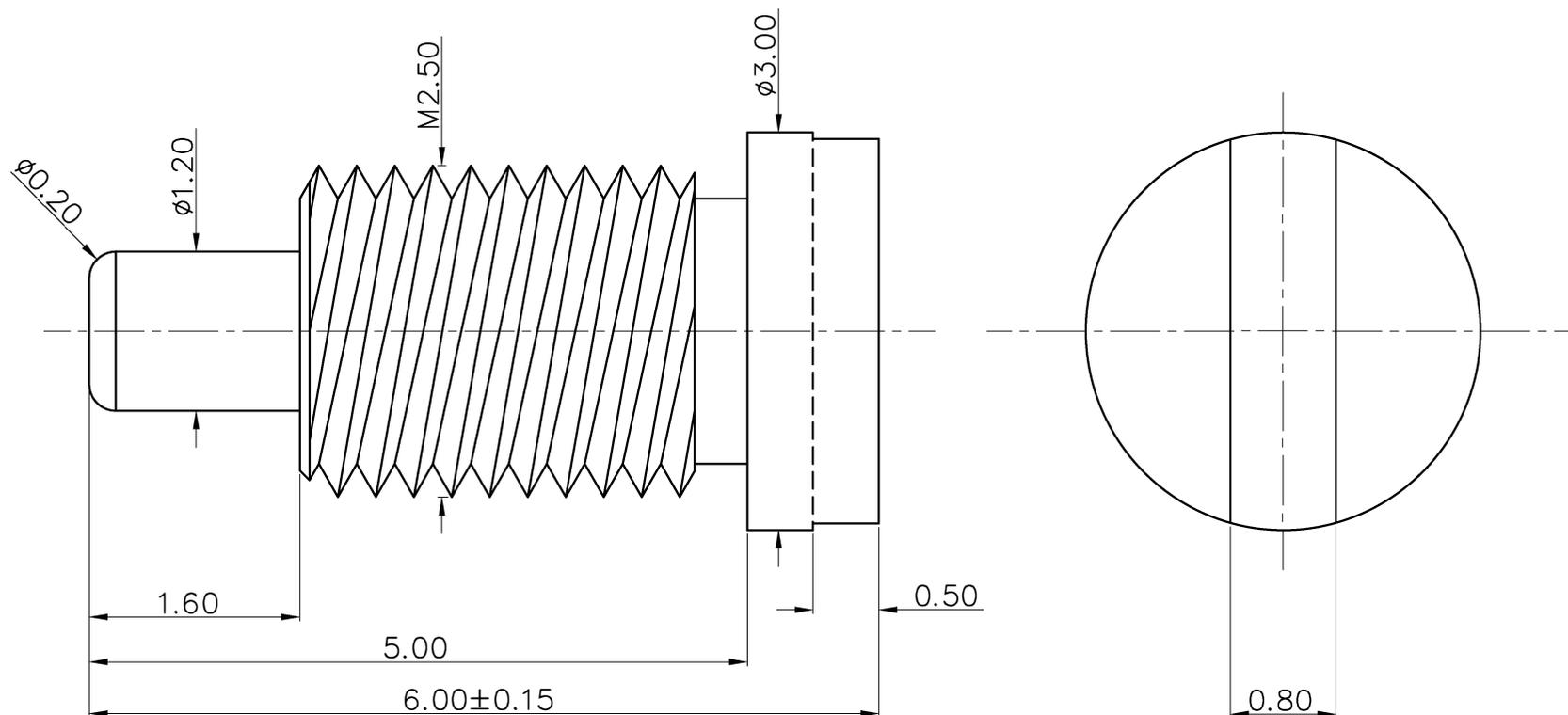


Please Approve this Drawing	
Date	
Signature	

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	1	Beryllium	AU 40 U" MIN OVER 50~100 U" NI
2	Barrel	1	C3604	AU 40 U" MIN OVER 50~100 U" NI
3	Spring	1	SUS304	AU 5 u" plated



NOTES:

- Electrical
  - .Rated Current & Voltage : DC 12 V ; 2A
  - .Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
- Mechanical
  - .Full store: 1.50 mm
  - .Working Store: 1.00 mm
  - .Spring Force: 100g±20gf at Normal Working Height
  - .Durability:30,000 cycles(minimum)
- Environmental
  - .Operating Temperature: -25°C~+85°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	Roy	DATE	2016.09.28			 Dongguan Promax Electronics Technology Co., Ltd
CHECKED		SCALE	10:1	VER.	B.0	
APPROVED		TITLE	Pogo pin			Ang:
PROJECT		DRAWING NO.	C518-01			0 ±1°
SHEET	1 of 1	UNIT	mm			.0 ±0.5°
						.00 ±0.25°
						0 ±0.15
						.0 ±0.10
						.00 ±0.05