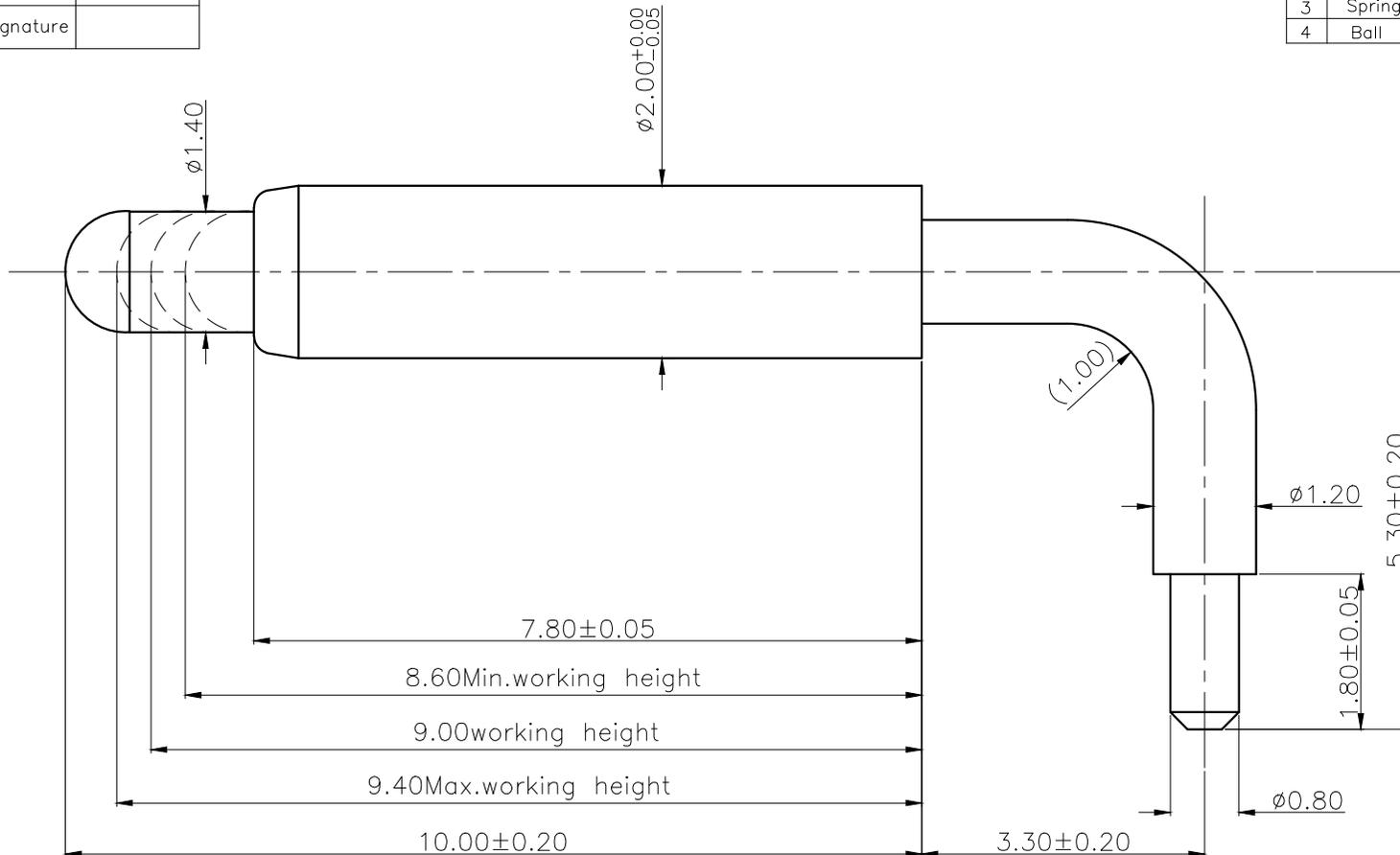


Please Approve this Drawing

Date

Signature

NO.	Part Name	VER	Q'TY	Material	Plated surface
1	Plunger	B.0	1	C3604	AU 10 U" MIN OVER 80~120 U" NI
2	Barrel	B.0	1	C3601	AU 3 U" MIN OVER 50~100 U" NI
3	Spring	B.0	1	SUS 304	AU 2 U" MIN OVER 50~100 U" NI
4	Ball	B.0	1	Brass	AU 1 U" MIN OVER 50~100 U" NI



NOTES:

- Electrical
  - .Rated Current & Voltage : DC 12 V ; 5A MAX.
  - .Contact Resistance: 30 mohm maximum at Working Height(Quiescence)
- Mechanical
  - .Full store: 1.40 mm
  - .Working Store: 1.00 mm
  - .Spring Force: 200gf±20% at Normal Working Height
  - .Durability:10,000 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	2017.11.01			 Dongguan Promax Electronics Technology Co., Ltd
CHECKED		SCALE	10:1	VER.	B.0	
APPROVED		TITLE	pogo pin connector.			Ang:
PROJECT		DRAWING NO.	C815-01			0 ±1°
SHEET	1 of 1	UNIT	mm			.0 ±0.5°
						.00 ±0.25°
						0 ±0.15
						.0 ±0.10
						.00 ±0.05

VER.	DESCRIPTION	ECN NO.	DATE