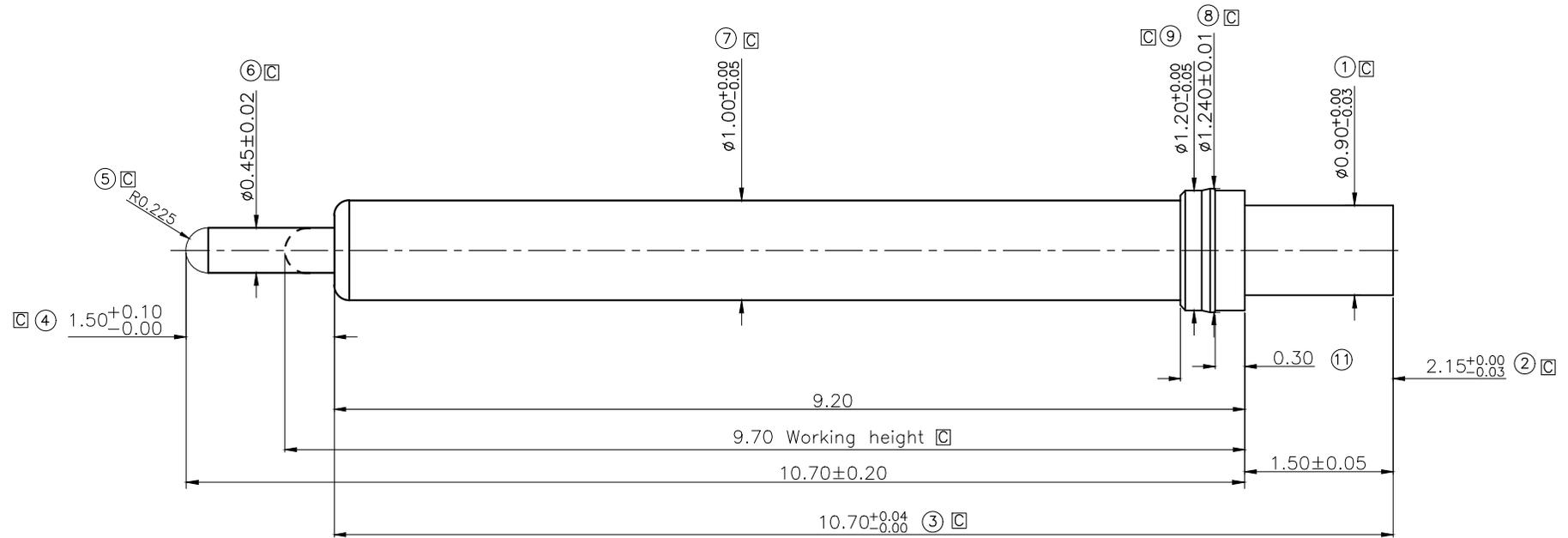


Please Approve this Drawing

Date

Signature

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	1	brass	Au 30U" Min. OVER 40U" Min. CuZn
2	Barrel	1	brass	Au 30U" Min. OVER 40U" Min. CuZn
3	Spring	1	铍铜	/
4	Ball	1	brass	Au 5U" Min. OVER 40U" Min. CuZn



NOTES:

- Electrical
  - .Rated Current & Voltage : DC 12 V ; 0.5A
  - .Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
- Mechanical
  - .Full store: 1.20 mm
  - .Spring Force : 30gf±7gf at Working Height
  - .Durability:60,000 cycles(minimum)
- Environmental
  - .Operating Temperature: -25°C~+85°C
  - .Humidity Range: 10%RH~90%RH
  - .Salt Spray: 96 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	ZYH	DATE	2022.08.24		 Dongguan Promax Electronics Technology Co., Ltd
CHECKED		SCALE	10:1	VER. A.0	
APPROVED		TITLE	pogo pin connector.		Ang:
PROJECT		DRAWING NO.	NC5070-01PA		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