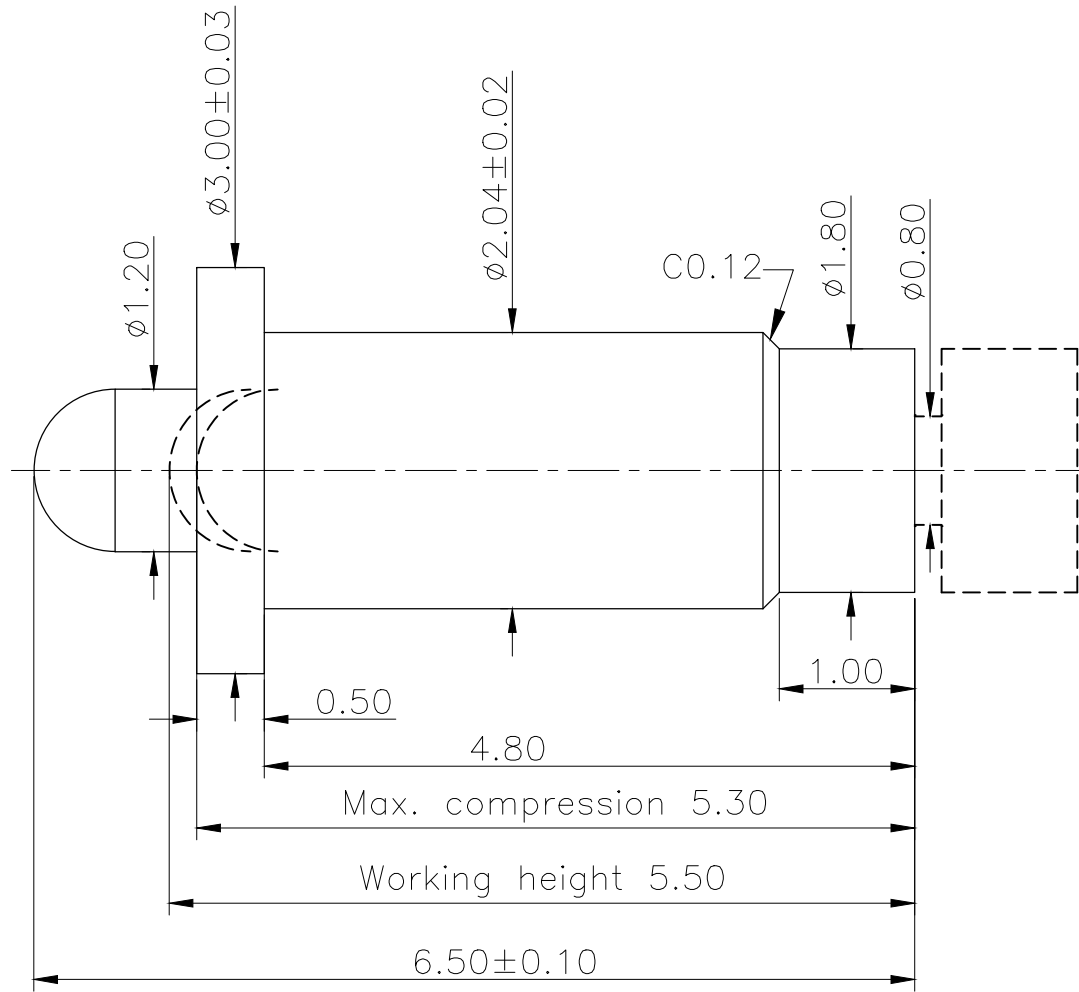


Please Approve this Drawing

Date

Signature

NO.	Part	QTY	Material	Plated surface
1	Plunger	1	Lead-free copper	AU 2 U" MIN OVER 50~120 U" Ni
2	Barrel	1	Lead-free copper	AU 2 U" MIN OVER 50~120 U" Ni
3	Spring	1	SUS304	N/A



NOTES:

- Electrical
  - .Rated Current & Voltage : DC 12 V ; 3A
  - .Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
- Mechanical
  - Max compression stroke:1.2mm
  - .Spring Force :50gf±10gf at 1.0mm Working Height
  - .Durability:30,000 cycles(minimum)
- Environmental
  - .Operating Temperature: -25°C~+85°C
  - .Humidity Range: 10%RH~90%RH
  - .Salt Spray: 24 Hours
- When the current is greater than 1A then need to increase the time delay circuit(3 second)
- To ensure the best usage,please operate it based on the working height.
- According to the engineering drawings, compression stroke greater than 1.2mm is not allowed.
- RoHs&REACH, and HF compliant product.

DRAWN	Kevin	DATE	2021.11.05				Dongguan Promax Electronics Technology Co., Ltd		
CHECKED		SCALE	10:1	VER.	A.0				
APPROVED		TITLE	puff-v3 Spring probe			ANG	:	DIM	:
PROJECT		DRAWING	NC4035-01PA			0	±1°	0	±0.20
SHEET	1 of 1	UNIT	mm			.0	±0.5°	.0	±0.15
						.00	±0.25°	.00	±0.10

VER.	DESCRIPTION	ECN NO.	DATE