

Please Approve this Drawing

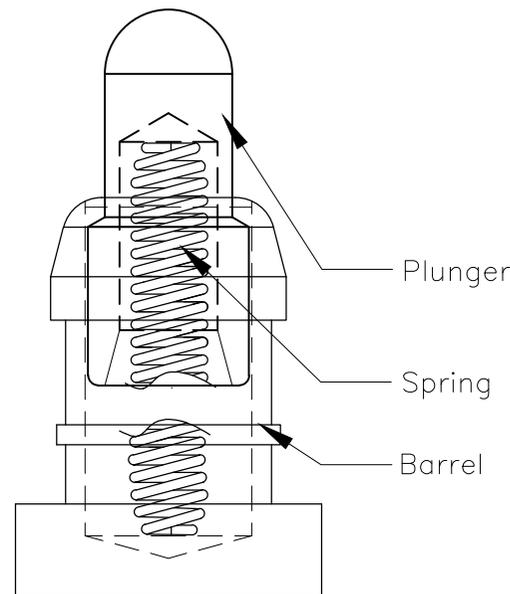
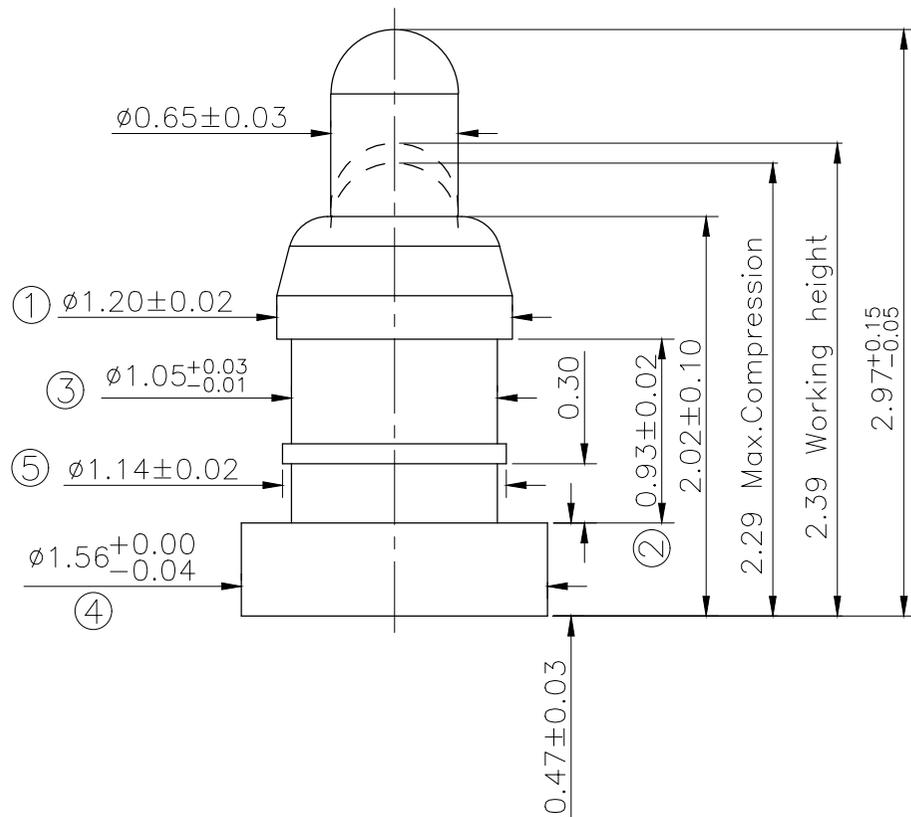
Date

Signature

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	1	brass	AU 4 U" MIN OVER 50~100 U" CuZn
2	Barrel	1	brass	Copper Pyrophosphate Cu (50~100U") +CuSnZn (40~80U") +Au (2U") +Pt (5U")
3	Spring	1	SUS 304	AU 1 U" MIN OVER NI
4				

NOTES:

- Electrical
  - .Rated Current & Voltage : DC 12 V ; 1.0A Max.
  - .Contact Resistance: 100 mohm maximum at Working Height(Quiescence)
- Mechanical
  - .Full store: 0.68 mm
  - .Working Store: 0.58 mm
  - .Spring Force: 30gf±7gf at Normal Working Height
  - .Durability:10,000 cycles(minimum)
- Environmental
  - .Operating Temperature: -40°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	LX	DATE	2022.09.12			 <b>Dongguan Promax Electronics Technology Co., Ltd.</b>
CHECKED		SCALE	10:1	VER.	A.0	
APPROVED		TITLE	pogo pin			Ang:
PROJECT		DRAWING NO.	NC5153-01PA			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