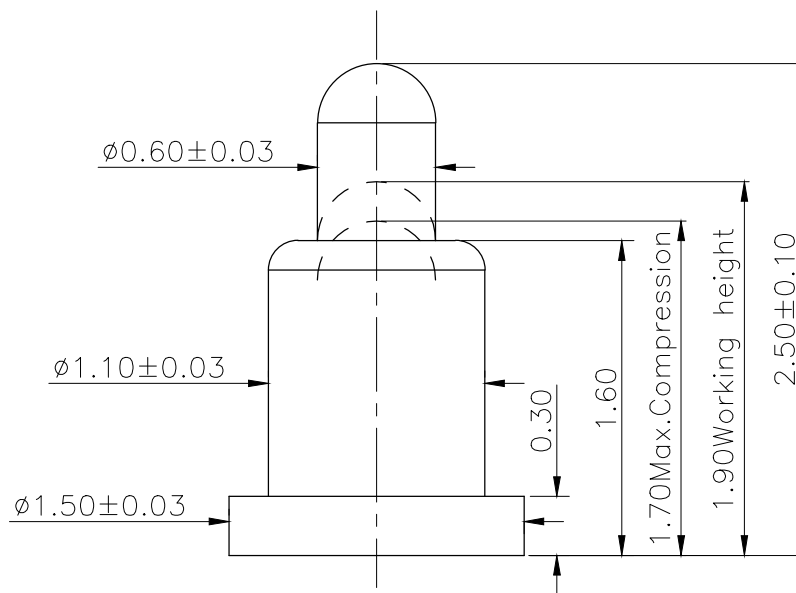
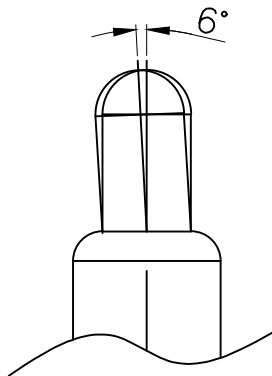
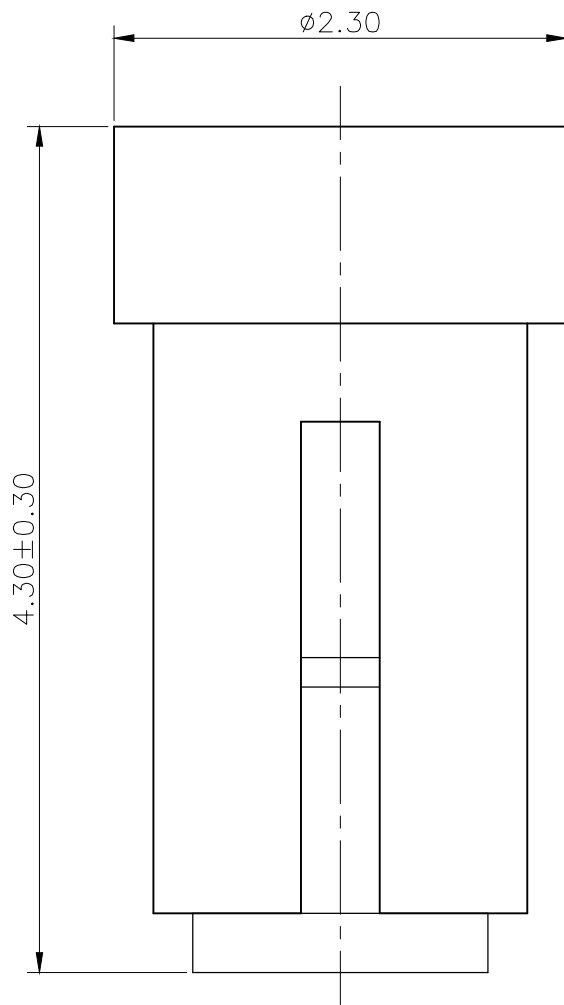


Please Approve this Drawing

Date

Signature

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	1	Brass	AU 3 U" MIN OVER 50~120 U" NI
2	Barrel	1	Brass	AU 3 U" MIN OVER 50~120 U" NI
3	Spring	1	SUS 304	AU 1 U" MIN OVER NI
4	CAP	1	High temp.Plastic; UL94 V-0	Color Black



NOTES:

- Electrical
  - .Rated Current & Voltage : DC 12 V ; 1.0A Max.
  - .Contact Resistance: 100 mohm maximum at Working Height(Quiescence)
- Mechanical
  - .Full store: 0.80 mm
  - .Working Store: 0.60 mm
  - .Spring Force: 45gf±10gf 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	2021.05.17		
CHECKED		SCALE	10:1	VER.	B.0
APPROVED		TITLE	Q100触摸顶针		
PROJECT		DRAWING NO.	NC3281-01RA		
SHEET	1 of 1	UNIT	mm		

**Proma** Dongguan Promax Electronics Technology Co., Ltd

Ang:	Dim:
0 ±1°	0 ±0.15
.0 ±0.5°	.0 ±0.10
.00 ±0.25°	.00 ±0.05

VER.	DESCRIPTION	ECN NO.	DATE