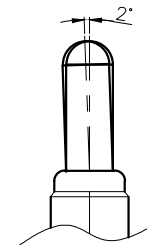
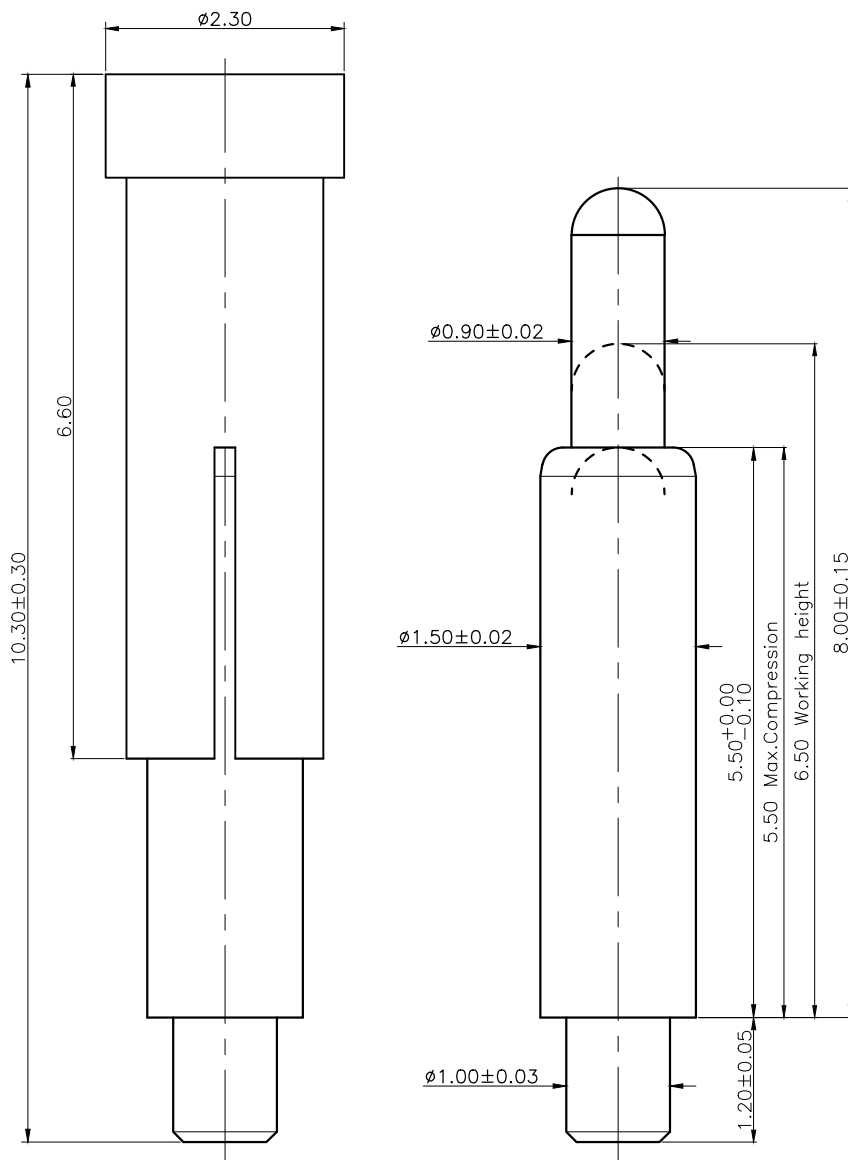


Please Approve this Drawing



Date	
Signature	

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	1	HBi59	Ni 50u"~120u" Au 6u"
2	Barrel	1	HBi59	Ni 50u"~120u" Au 3u"
3	Spring	1	SUS 304	Au 1u"
4	CAP	1	High temp.Plastic;	UL94 V-0 Color Black



NOTES:

- Electrical
  - .Rated Current & Voltage : DC 12 V ; 1A
  - .Contact Resistance: 100 mohm maximum at Working Height(Quiescence)
- Mechanical
  - .Full store: 2.50 mm
  - .Spring Force :  $20g \pm 5g$  at Working Height
  - .Durability: 10,000 cycles(minimum)
- Environmental
  - .Operating Temperature:  $-30^\circ\text{C} \sim +85^\circ\text{C}$
  - .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	lys	DATE	2021.06.29		 Dongguan Promax Electronics Technology Co., Ltd
CHECKED		SCALE	10:1	VER. B.0	
APPROVED		TITLE	A8 pogo pin		Ang:
PROJECT		DRAWING NO.	NC3507-01RA		0 $\pm 1^\circ$
SHEET	1 of 1	UNIT	mm		.0 $\pm 0.5^\circ$
					.00 $\pm 0.25^\circ$
					Dim: 0 $\pm 0.15$
					.0 $\pm 0.10$
					.00 $\pm 0.05$

VER.	DESCRIPTION	ECN NO.	DATE