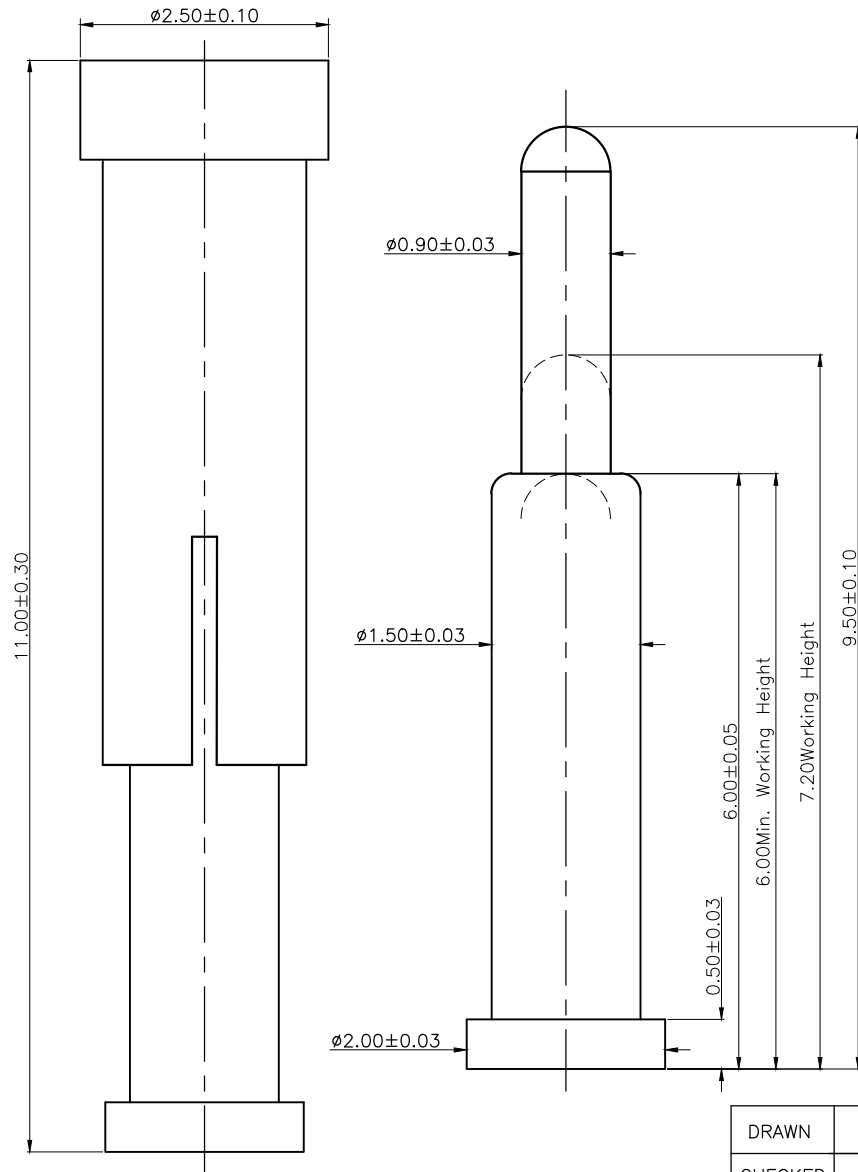


Please Approve this Drawing

Date

Signature



NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	1	Hb159	Au 1u" Min. OVER 50 U" Min. NI
2	Barrel	1	Hb159	Au 1u" Min. OVER 50 U" Min. NI
3	Spring	1	SUS301	Au 1u" Min. OVER NI
4	Cap	1	High temp.Plastic; UL94 V-0 Color Black	

NOTES:

- Electrical
 - .Rated Current & Voltage : DC 12 V ; 1A Max.
 - .Contact Resistance: 100 mohm maximum at Working Height(Quiescence)
- Mechanical
 - .Spring Force : 60g \pm 20%g at Working Height
 - .Durability:10,000 cycles(minimum)
- Environmental
 - .Operating Temperature: -40°C~+85°C
 - .Humidity Range: 10%RH~90%RH
 - .Salt Spray: 36 Hours
 - .Withstanding High Temperature:260°C/10Sec
- 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.
- Packaging:Carrier tape

DRAWN	tony	DATE	2020.11.29	
CHECKED		SCALE	10:1	VER. A.0
APPROVED		TITLE	pogo pin connector.	
PROJECT		DRAWING NO.	NC4167-01RA	
SHEET	1 of 1	UNIT	mm	

Promax Dongguan Promax Electronics Technology Co., Ltd

Ang: 0 \pm 1°
 .0 \pm 0.5°
 .00 \pm 0.25°

Dim: 0 \pm 0.15
 .0 \pm 0.10
 .00 \pm 0.05

VER.	DESCRIPTION	ECN NO.	DATE