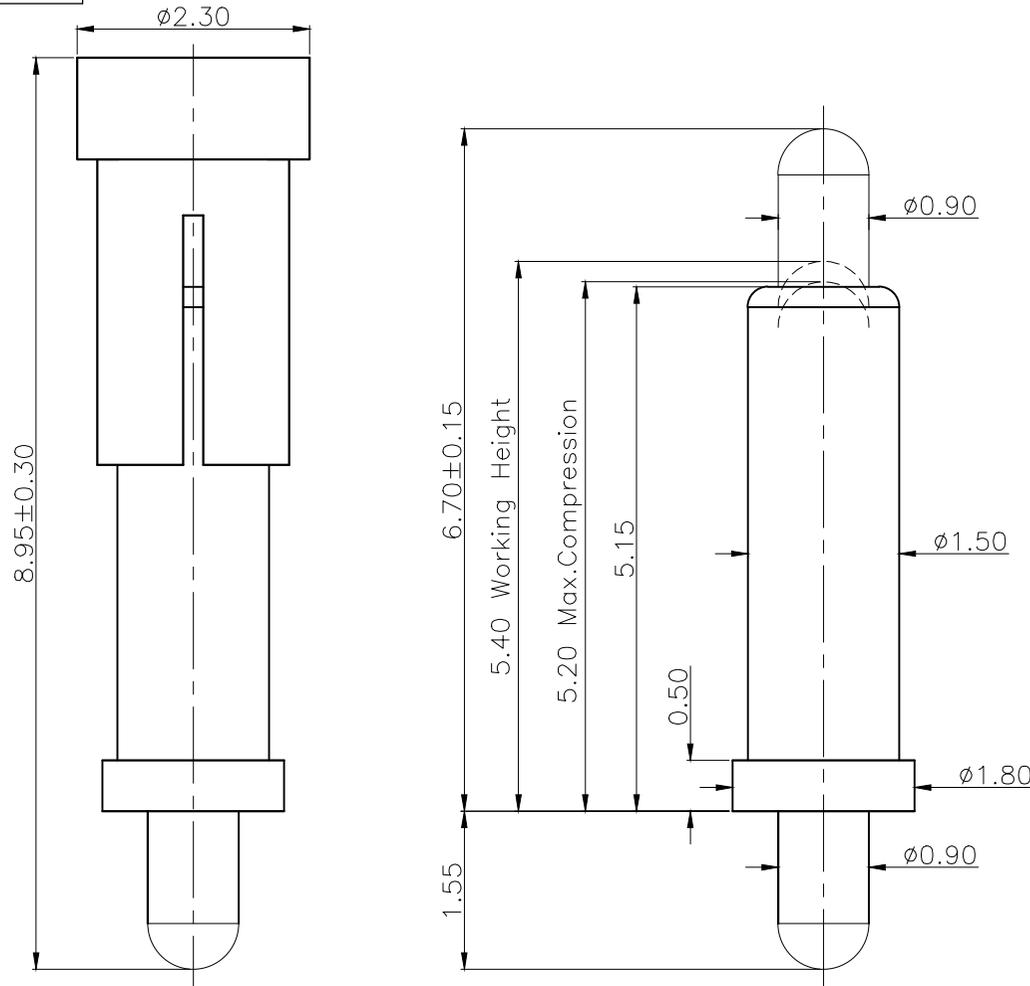


Please Approve this Drawing

Date

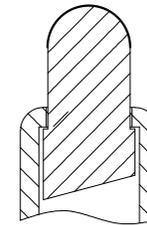
Signature

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	1	C6801	Pt 20u" Min. OVER Au 20u" Min. OVER 80~200 U" CuSnZn
2	Barrel	1	C6801	Pt 20u" Min. OVER Au 20u" Min. OVER 80~200 U" CuSnZn
3	Spring	1	SUS 304	N/A
4	CAP	1	High temp.Plastic; UL94 V-0	Color Black



NOTES:

- Electrical
  - .Rated Current & Voltage : DC 12 V ; 1A
  - .Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
- Mechanical
  - .Full store: 1.50 mm
  - .Spring Force : 100gf±20gf at Working Height
  - .Durability:20,000 cycles(minimum)
- Environmental
  - .Operating Temperature: -55°C~+125°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	2022.09.07			Dongguan Promax Electronics Technology Co., Ltd	
CHECKED		SCALE	10:1	VER. A.0		Ang:	Dim:
APPROVED		TITLE	pogo pin		0 ±1°	0 ±0.15	
PROJECT		DRAWING NO.	NC5139-01RA		.0 ±0.5°	.0 ±0.10	
SHEET	1 of 1	UNIT	mm		.00 ±0.25°	.00 ±0.05	

VER.	DESCRIPTION	ECN NO.	DATE