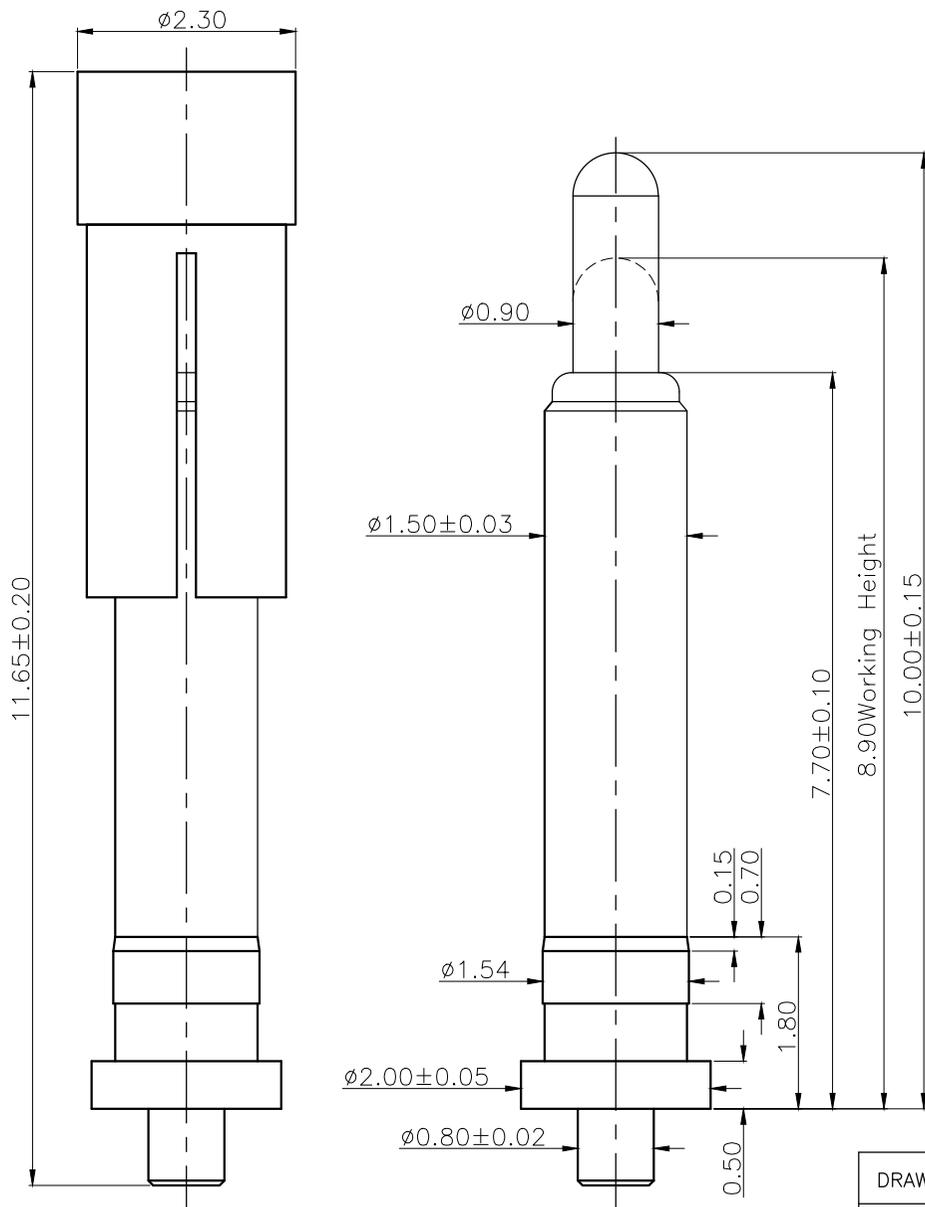


Please Approve this Drawing

Date

Signature



NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	1	HBI59	Au 3u" Min. OVER 50~120 U" NI
2	Barrel	1	HBI59	Au 3u" Min. OVER 50~120 U" NI
3	Spring	1	SUS 304	Au 1u" Min. OVER NI
4	Cap	1	High temp.Plastic; UL94 V=0	Color Black

NOTES:

- Electrical
 - .Rated Current & Voltage : DC 12 V ; 1.0A
 - .Contact Resistance: 30 mohm maximum at Working Height(Quiescence)
- Mechanical
 - .Full store: 2.30 mm
 - .Spring Force: 29gf \pm 10gf at Working Height
 - .Durability:10,000 cycles(minimum)
- Environmental
 - .Operating Temperature: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
 - .Humidity Range: 10%RH~90%RH
 - .Salt Spray: 24 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	2020.08.13			 Dongguan Promax Electronics Technology Co., Ltd
CHECKED		SCALE	10:1	VER.	B.0	
APPROVED		TITLE	pogo pin connector.			Ang:
PROJECT		DRAWING NO.	NC2212-01R			0 $\pm 1^{\circ}$
SHEET	1 of 1	UNIT	mm			.0 $\pm 0.5^{\circ}$
						.00 $\pm 0.25^{\circ}$
						Dim: 0 ± 0.15
						.0 ± 0.10
						.00 ± 0.05

VER.	DESCRIPTION	ECN NO.	DATE