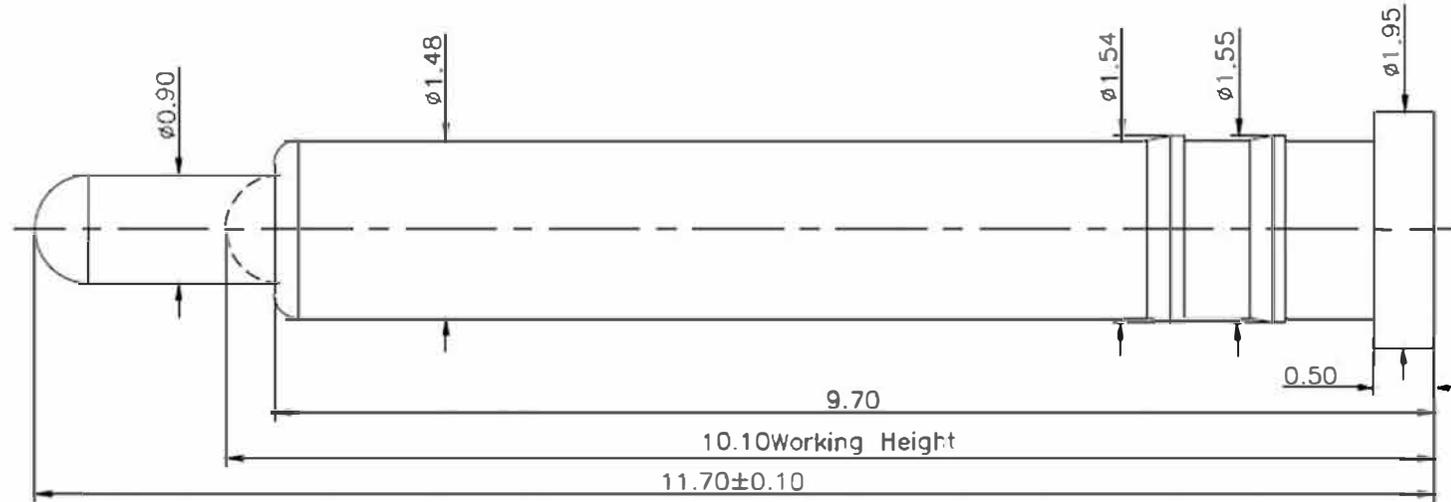


Part Name	Version	Q'TY	Material	Plated surface
Pin	A.0	1	HBI5.9	AU 3U" MIN OVER 50~120 U" NI
Barrel	A.0	1	HBI5.9	AU 5U" MIN OVER 50~120 U" NI
Spring	A.0	1	SUS304	N/A



NOTES:

- Electrical
  - .Rated Current & Voltage : DC 12 V ; 1.0A
  - .Contact Resistance:  $\emptyset$  mohm maximum at Working Height(Quiescence)
- Mechanical
  - .Full store: 2.00 mm
  - .Spring Force: 100gf $\pm$ 20gf at Working Height
  - .Durability: 10,000 cycles(minimum)
- Environmental
  - .Operating Temperature:  $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
  - .Humidity Range: 10%RH $\sim$ 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	2021.09.13				Dongguan Promax Electronics Technology Co., Ltd	
CHECKED		SCALE	10:1	VER.	A.0			
APPROVED		TITLE	pogo pin			Ang:	Dim:	
PROJECT		DRAWING NO.	NC3505-01PA			0 $\pm$ 1'	0 $\pm$ 0.20	
SHEET	1 of 1	UNIT	mm			.0 $\pm$ 0.5'	.0 $\pm$ 0.15	
						.00 $\pm$ 0.25'	.00 $\pm$ 0.10	

VER.	DESCRIPTION	ECN NO.	DATE