

Please Approve this Drawing

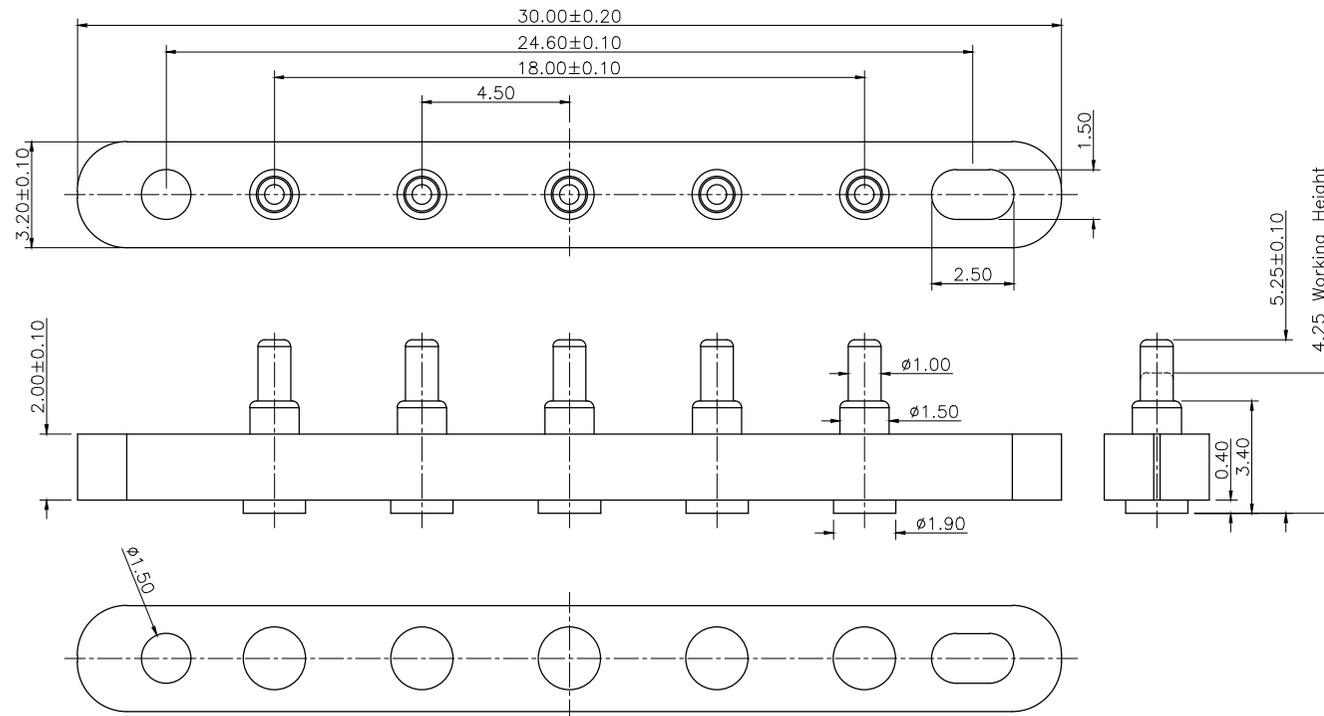
Date

Signature

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	5	HBI59	Au 10u" Min. OVER 50U~120" Ni
2	Barrel	5	HBI59	Au 10u" Min. OVER 50U~120" Ni
3	Spring	5	SUS304	/
4	Housing	1	PA9T; UL94 V-0	Color Black

NOTES:

- Electrical
  - .Rated Current & Voltage : DC 12 V ; 1.0A Max.
  - .Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
- Mechanical
  - .Full store: 1.20 mm
  - .Spring Force : 80g±20g at Working Height
  - .Durability:10,000 cycles(minimum)
- Environmental
  - .Operating Temperature: -40°C~+85°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	2021.08.02			 <b>Promax</b> Dongguan Promax Electronics Technology Co., Ltd
CHECKED		SCALE	10:1	VER.	A.0	
APPROVED		TITLE	pogo pin			Ang:
PROJECT		DRAWING NO.	NC3640-05RA			0 ±1°
SHEET	1 of 1	UNIT	mm			.0 ±0.5°
						.00 ±0.25°
						Dim: 0 ±0.25
						.0 ±0.20
						.00 ±0.10

VER.	DESCRIPTION	ECN NO.	DATE