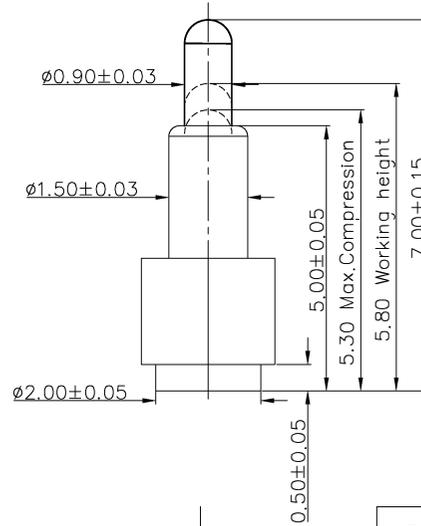
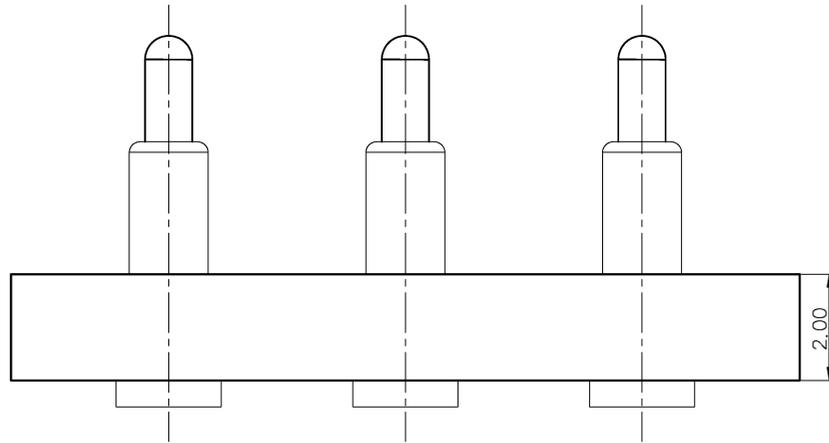


Please Approve this Drawing

Date

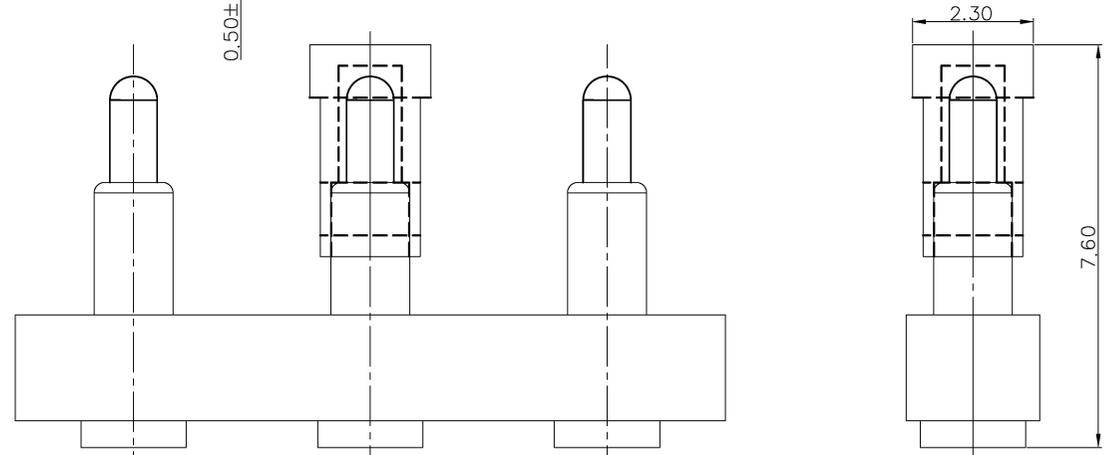
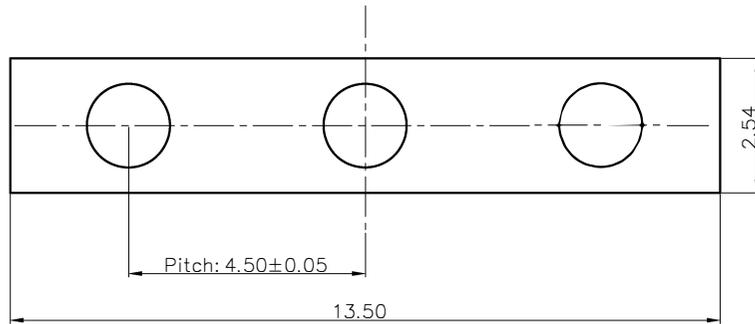
Signature

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	3	HB159	AU 3U" MIN OVER 50~120 U" NI
2	Barrel	3	HB159	AU 3U" MIN OVER 50~120 U" NI
3	Spring	3	SUS	N/A
4	Housing&Cap	1	High temp.Plastic; UL94 V-0	Color Black



NOTES:

- Electrical
  - .Rated Current & Voltage : DC 12 V ; 1.0A Max.
  - .Contact Resistance: 100 mohm maximum at Working Height(Quiescence)
- Mechanical
  - .Full store: 1.70 mm
  - .Working Store: 1.20 mm
  - .Spring Force: 80gf±20gf at Working Height
  - .Durability: 10,000 cycles(minimum)
- Environmental
  - .Operating Temperature: -40°C~+85°C
  - .Solder heat resistance: 260 °C+5' 20S + 2S
- 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	ZYH	DATE	2022.04.20			 Dongguan Promax Electronics Technology Co., Ltd
CHECKED		SCALE	10:1	VER.	A.0	
APPROVED		TITLE	pogo pin connector.			Ang:
PROJECT		DRAWING NO.	NC4638-03RA			0 ±1°
SHEET	1 of 1	UNIT	mm			.0 ±0.5°
						.00 ±0.25°
						0 ±0.20
						.0 ±0.15
						.00 ±0.10

VER.	DESCRIPTION	ECN NO.	DATE