

Please Approve this Drawing

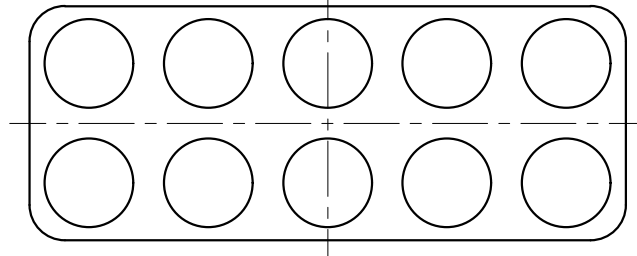
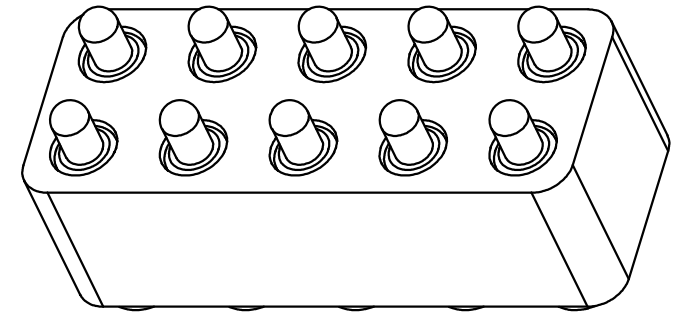
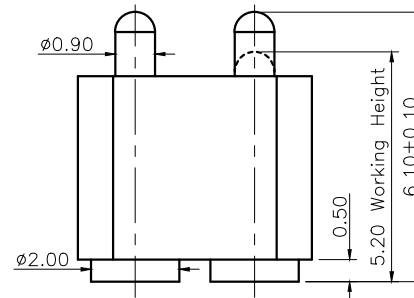
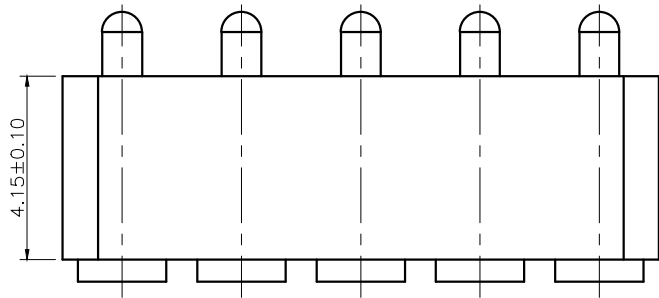
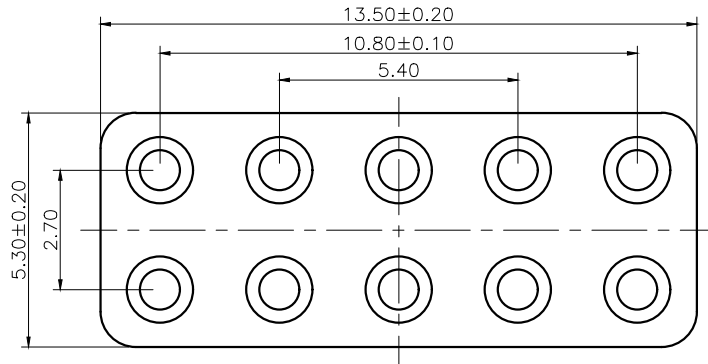
Date



Signature

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	10	HBI59	Au 40u" Min. OVER 50U~120" Ni
2	Barrel	10	HBI59	Au 5u" Min. OVER 50U~120" Ni
3	Spring	10	SUS304	/
4	Housing	1	High temp.Plastic; 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: 1.45 mm
  - .Spring Force : 80g±20g at Working Height
  - .Durability:50,000 cycles(minimum)
- Environmental
  - .Operating Temperature: -20°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	2021.03.16		 Dongguan Promax Electronics Technology Co., Ltd
CHECKED		SCALE	10:1	VER. B.0	
APPROVED		TITLE	pogo pin		Ang:
PROJECT		DRAWING NO.	NC2970-10A		0 ±1°
SHEET	1 of 1	UNIT	mm		.0 ±0.5°
					.00 ±0.25°
					Dim:
					0 ±0.15
					.0 ±0.10
					.00 ±0.05

VER.	DESCRIPTION	ECN NO.	DATE