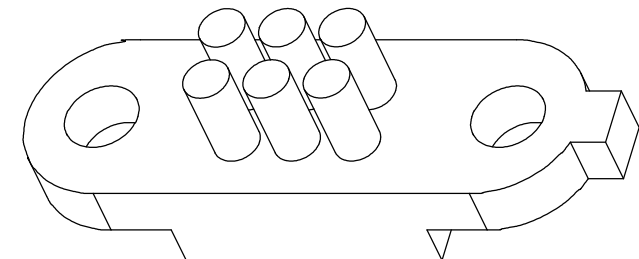
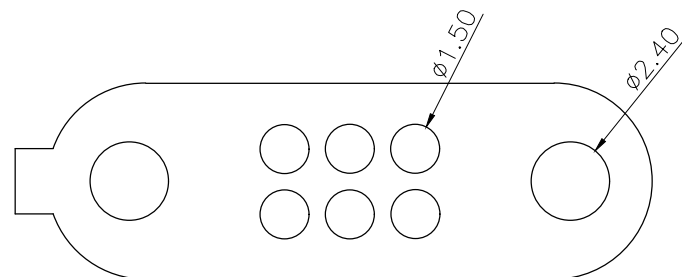
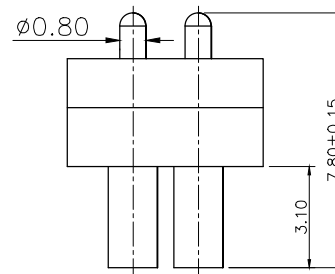
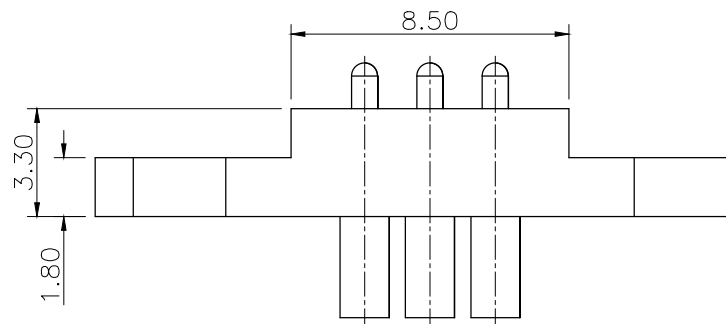
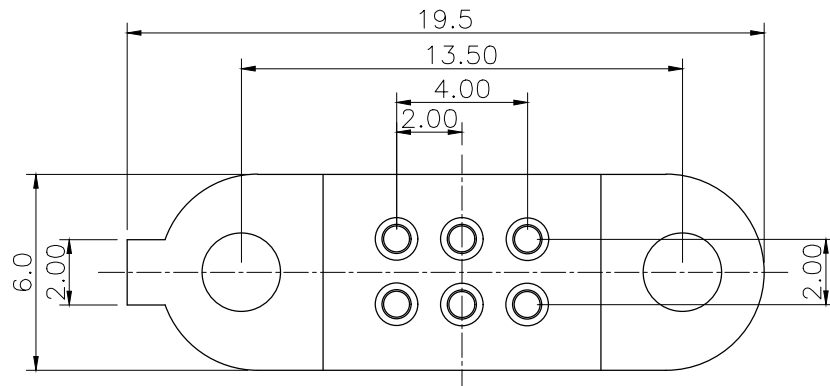


Please Approve this Drawing	
Date	
Signature	

NO.	Part Name	Q'TY	Material	Plated surface
1	PoGo Pin	6	Brass	Au 10u" Min. Over 50u" Min. Ni
2	Housing	1	High temp.Plastic; UL94 V-0 Color Black	
3				
4				
5				

NOTES:

- Electrical
 - .Rated Current & Voltage : DC 12 V ; 1.0A Max.
 - .Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
- Mechanical
 - .Full store: 1.40 mm
 - .Working Store: 1.00 mm
 - .Spring Force: 100gf±20gf at Working Height
 - .Durability:10,000 cycles(minimum)
- Environmental
 - .Operating Temperature: -20°C~+60°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	2021.04.01			 Dongguan Promax Electronics Technology Co., Ltd	
CHECKED		SCALE	10:1	VER.	B.0		
APPROVED		TITLE	pogo pin connector.			Ang:	Dim:
PROJECT		DRAWING NO.	NC3087-06RA			0 ±1°	0 ±0.20
SHEET	1 of 1	UNIT	mm			.0 ±0.5°	.0 ±0.15
						.00 ±0.25°	.00 ±0.10

VER.	DESCRIPTION	ECN NO.	DATE