

Please Approve this Drawing

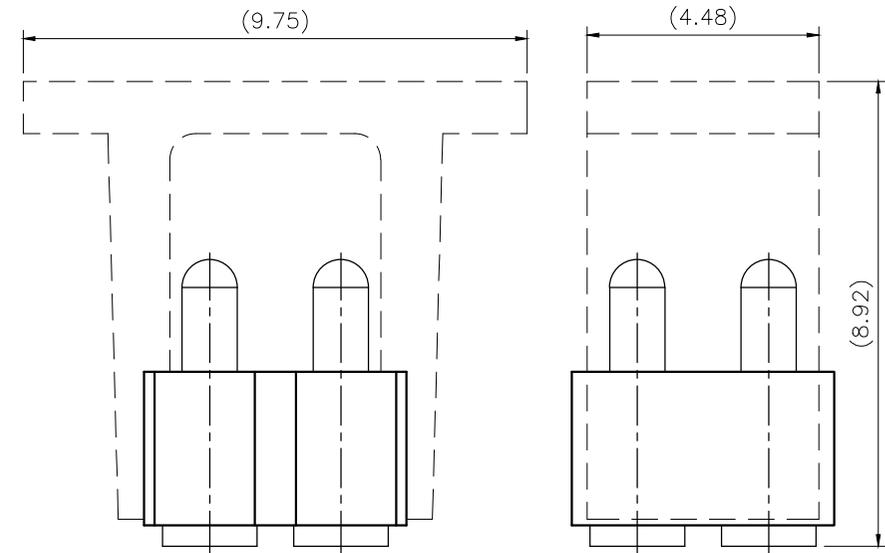
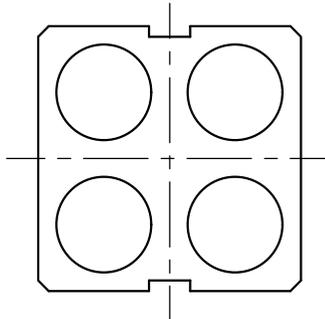
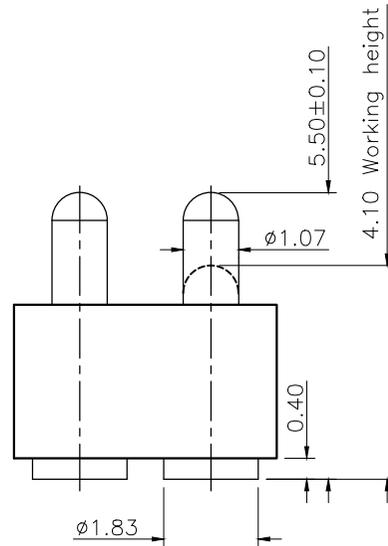
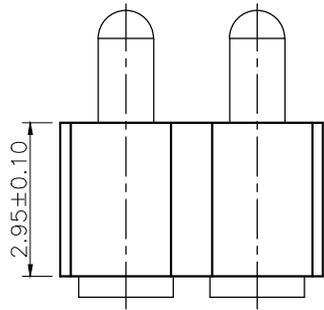
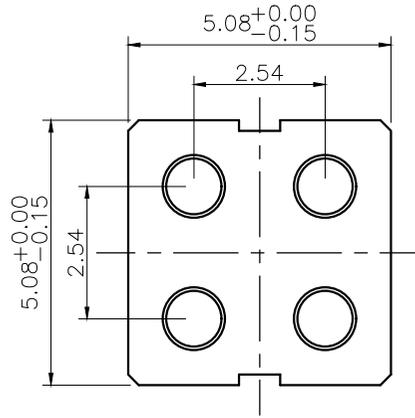
Date

Signature

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	4	HBI59	AU 10U" MIN OVER 50~120 U" NI
2	Barrel	4	HBI59	AU 10U" MIN OVER 50~120 U" NI
3	Spring	4	SUS	AU 1U" MIN OVER NI
4	Housing&Cap	1	High temp,Plastic; UL94 V-0 Color Black	
5				

NOTES:

- Electrical
 - .Rated Current & Voltage : DC 12 V ; 1.0A Max.
 - .Contact Resistance: 100 mohm maximum at Working Height(Quiescence)
- Mechanical
 - .Full store: 1.60 mm
 - .Working Store: 1.40 mm
 - .Spring Force: 0.25N±20% at Working Height
 - .Durability:10,000 cycles(minimum)
- Environmental
 - .Operating Temperature: -30°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	2021.12.07		 Dongguan Promax Electronics Technology Co., Ltd
CHECKED		SCALE	10:1	VER. A.0	
APPROVED		TITLE	pogo pin connector.		Ang:
PROJECT		DRAWING NO.	NC4202-04RA		0 ±1°
SHEET	1 of 1	UNIT	mm		.0 ±0.5°
					.00 ±0.25°
					Dim:
					0 ±0.20
					.0 ±0.15
					.00 ±0.10

VER.	DESCRIPTION	ECN NO.	DATE