

Please Approve this Drawing

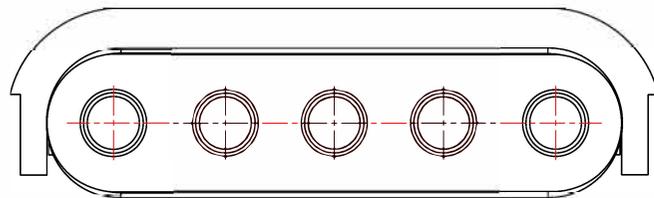
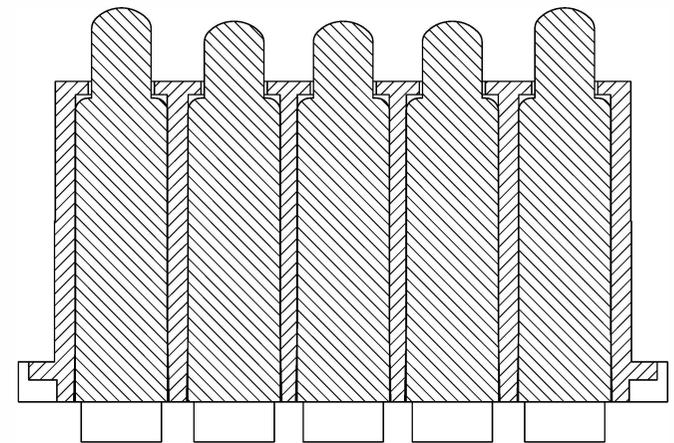
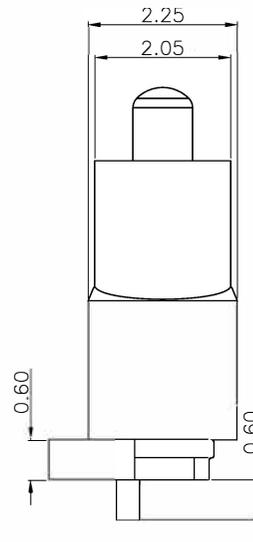
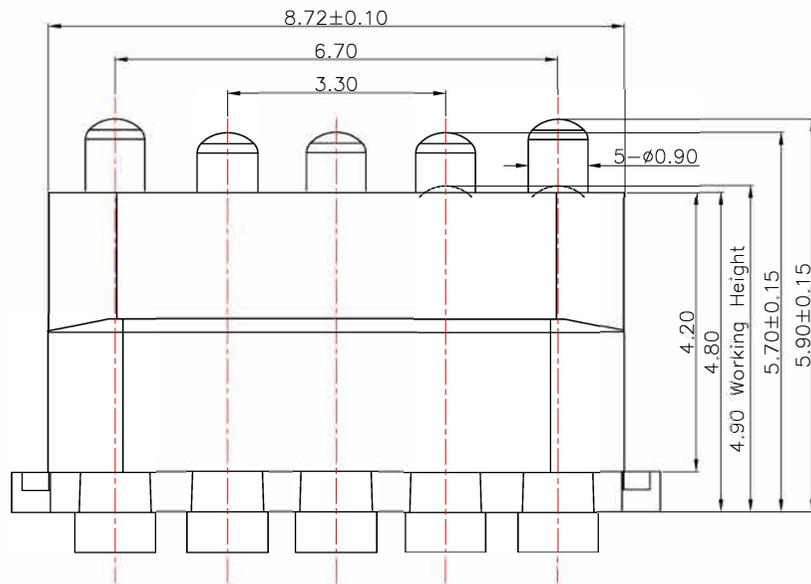
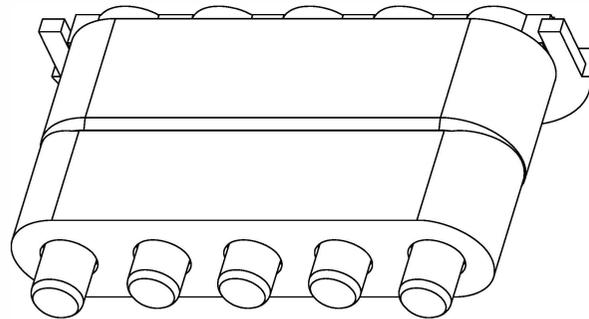
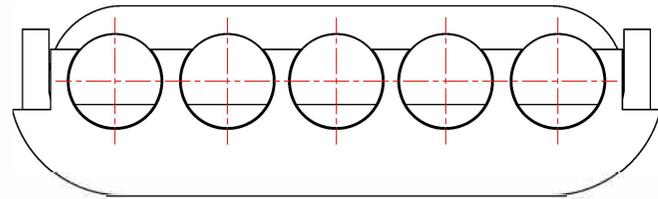
Date

Signature

NO.	Part Name	Q'TY	Material	Plated surface
1	L-Pogo Pin	2	C3604	AU 5 U" MIN OVER 50~100 U" NI
2	S-Pogo Pin	3	C3604	AU 5 U" MIN OVER 50~100 U" NI
3	Housing	1		High Temperature Plastics UL 94V-0, Black

NOTES:

1. Electrical
 .Rated Current & Voltage : DC 12 V ; 5 A
 .Contact Resistance: 30 mohm maximum at Working Height(Quiescence)
2. Mechanical
 .Full store: 1.10 mm
 .Working Store: 0.80 mm
 .Spring Force: 90gf±20gf at Normal Working Height
 .Durability:10,000 cycles(minimum)
3. Environmental
 .Operating Temperature: -25°C~+85°C
 .Humidity Range: 10%RH~90%RH
 .Salt Spray: 48 Hours
4. Part To Be Free Form Manufacturing Lubricants.
5. When the current is greater than 1A then need to increase the time delay circuit(3 second)
6. To avoid arcing issue, The adaptor start to power supply after connector mated fully.
7. To ensure the best usage, please operate it based on the working height.
8. .RoHs&HF compliant product.



DRAWN	Roy	DATE	2018.04.24		 Dongguan Promax Electronics Technology Co., Ltd
CHECKED		SCALE	10:1	VER. B.0	
APPROVED		TITLE	pogo pin connector.		Ang:
PROJECT		DRAWING NO.	C943-05P		0 ±1°
SHEET	1 of 1	UNIT	mm		.0 ±0.5°
					.00 ±0.25°
					0 ±0.15
					.0 ±0.10
					.00 ±0.05

VER.	DESCRIPTION	ECN NO.	DATE