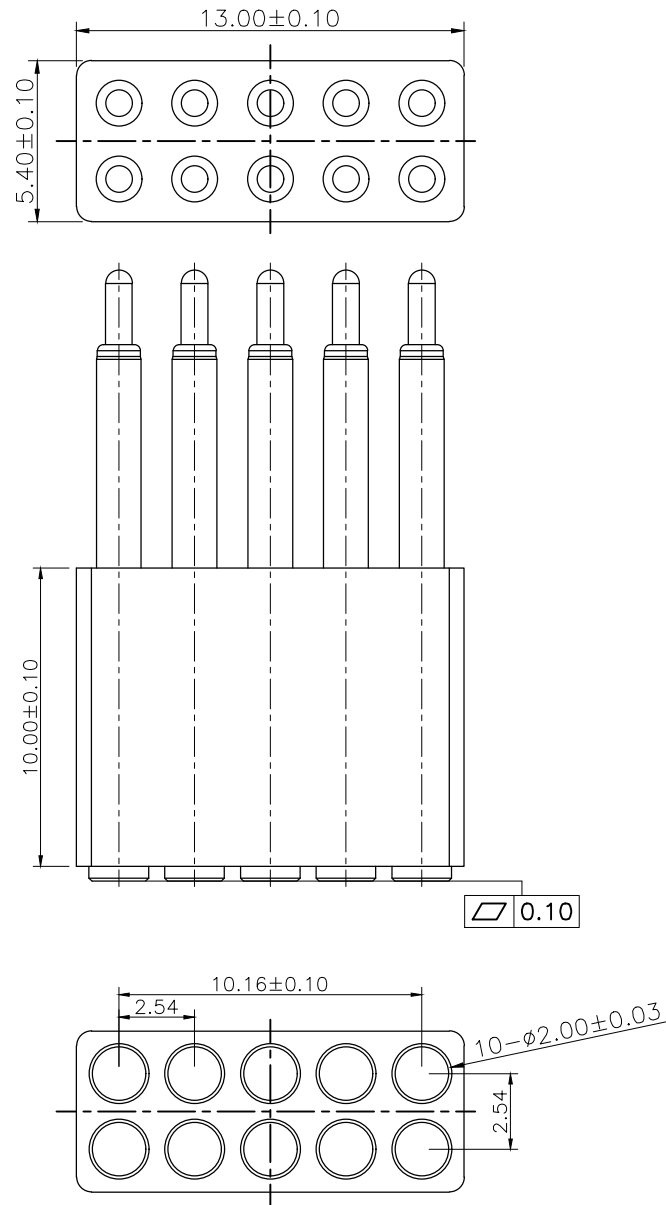


Please Approve this Drawing	
Date	
Signature	



N0.	Part Name	Q'TY	Material	Plated surface
1	Plunger	10	Brass	Au 10u" Min. Over 50u" Min. Ni
2	Barrel	10	Brass	AU 10U" MIN OVER 50 U" Min. Ni
3	Spring	10	SUS304	N/A
4	Housing	1	High temp.Plastic; UL94 V-0	Color Black
5				

NOTES:

- Electrical
 - .Rated Current & Voltage : DC 12 V ; 2.0A Max.
 - .Contact Resistance: 30 mohm maximum at Working Height(Quiescence)
- Mechanical
 - .Full store: 2.30 mm
 - .Spring Force: 110gf±30gf at Working Height
 - .Durability:10,000 cycles(minimum)
- Environmental
 - .Operating Temperature: -40°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.

VER.	DESCRIPTION	ECN NO.	DATE

DRAWN	lys	DATE	2020.07.20	 Dongguan Promax Electronics Technology Co., Ltd	
CHECKED		SCALE	10:1 VER. B.0		
APPROVED		TITLE	pogo pin connector.	Ang:	Dim:
PROJECT		DRAWING NO.	C2111-10	0 ±1°	0 ±0.15
SHEET	1 of 1	UNIT	mm	.0 ±0.5°	.0 ±0.10
				.00 ±0.25°	.00 ±0.05