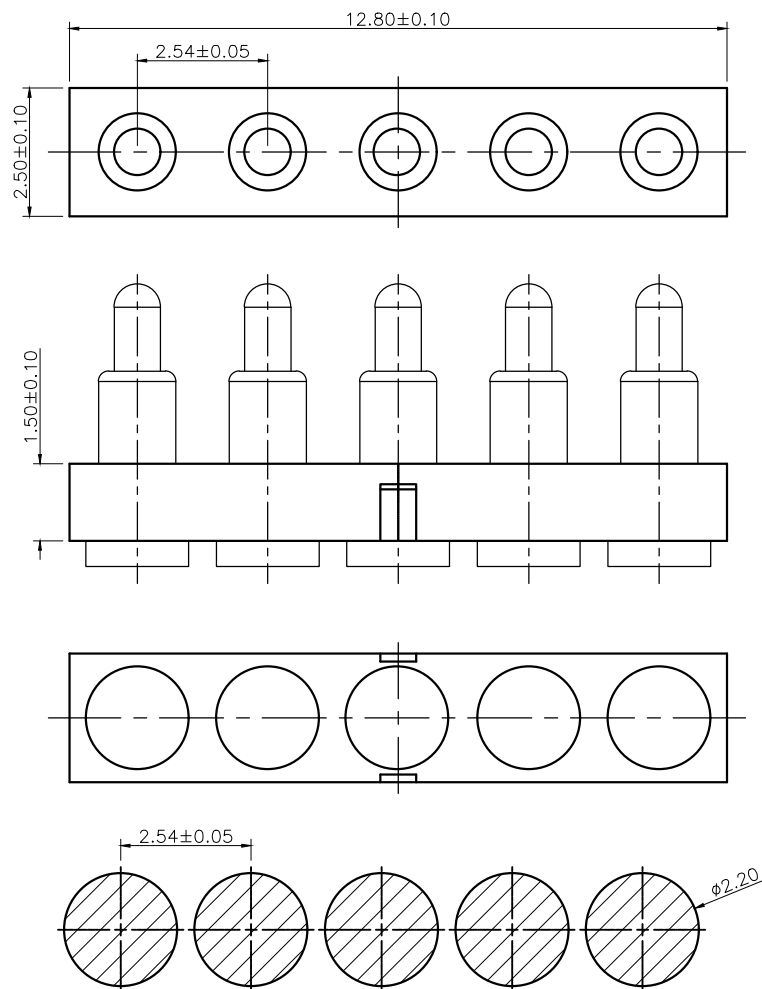


Please Approve this Drawing	
Date	
Signature	

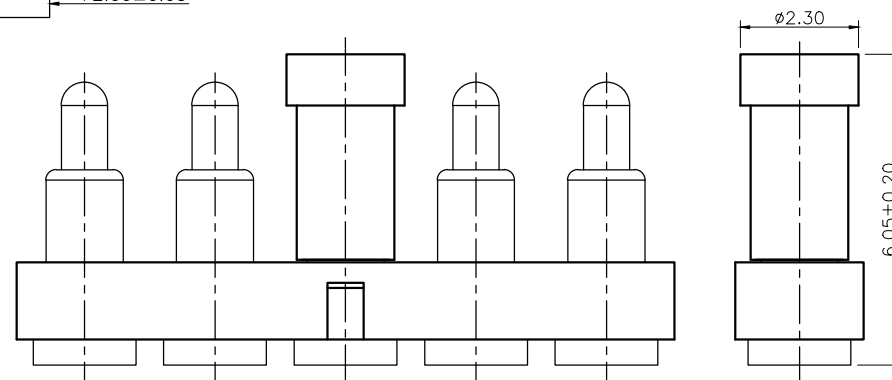
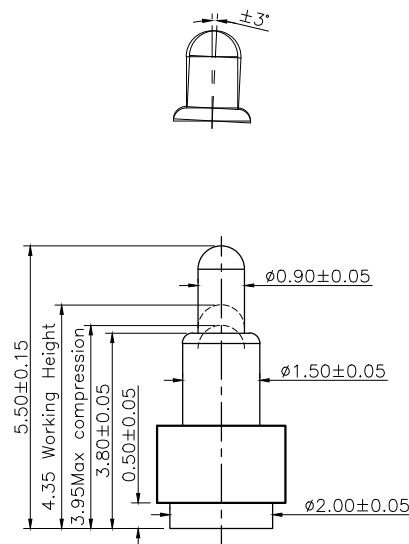
NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	5	HBI59	Au 3u" Min. OVER 50U~120" Ni
2	Barrel	5	HBI59	Au 3u" Min. OVER 50U~120" Ni
3	Spring	5	SUS304	/
4	Housing&Cap	1	High temp.Plastic; UL94 V-0	Color Black

NOTES:

- Electrical
 - .Rated Current & Voltage : DC 12 V ; 2.0A
 - .Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
- Mechanical
 - .Full store: 1.55 mm
 - .Spring Force: 50gf±10gf 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.



RECOMMENDED PCB LAYOUT
LAYOUT TOLERANCE: ± 0.05



DRAWN	Lys	DATE	2022.03.07	 Dongguan Promax Electronics Technology Co., Ltd	
CHECKED		SCALE	10:1 VER. A.0		
APPROVED		TITLE	pogo pin	Ang:	Dim:
PROJECT		DRAWING NO.	NC4486-05RA	0 ±1°	0 ±0.25
SHEET	1 of 1	UNIT	mm	.0 ±0.5°	.0 ±0.20
				.00 ±0.25°	.00 ±0.10

VER.	DESCRIPTION	ECN NO.	DATE