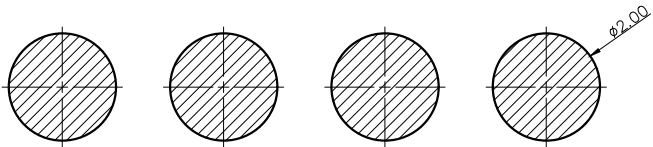
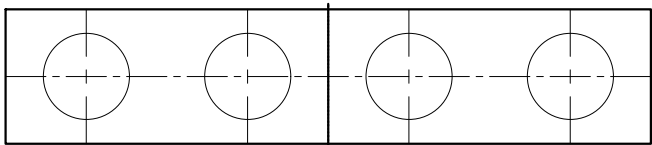
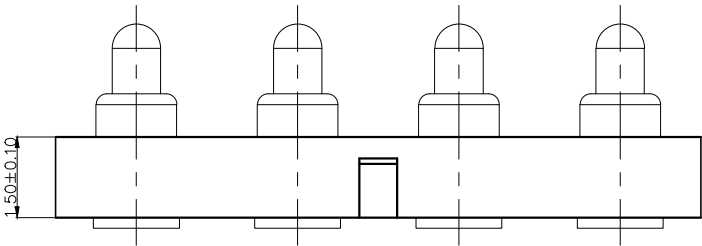
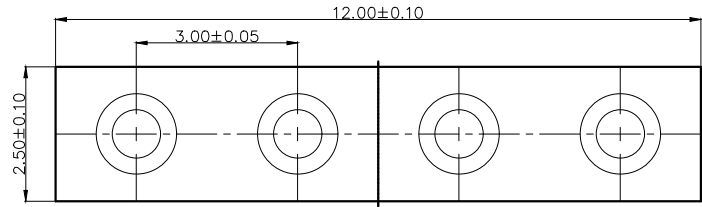
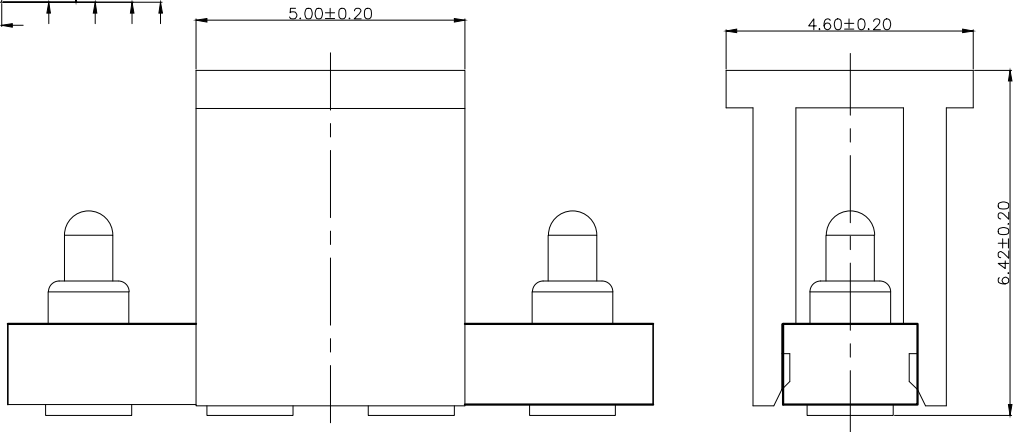
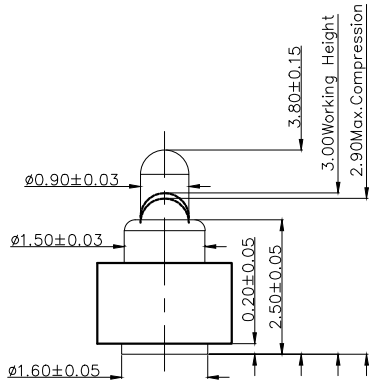


Please Approve this Drawing	
Date	
Signature	

NO.	Part Nome	Q'TY	Material	Plated surface
1	Plunger	4	HBI59	Au 5u" Min. OVER 80~120 U" NI
2	Barrel	4	HBI59	Au 3u" Min. OVER 80~120 U" NI
3	Spring	4	SUS 304	/
4	Housing&CAP	1	High temp.Plastic; UL94 V-0 Color Black	



RECOMENMDED PCB LAYOUT



NOTES:

- Electrical
 - .Rated Current & Voltage : DC 12 V ; 1.0A
 - .Contact Resistance: 100 mohm maximum at Working Height(Quiescence)
- Mechanical
 - .Full store: 0.90 mm
 - .Working Store: 0.80 mm
 - .Spring Force: 150gf±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.

DRAWN	LX	DATE	2022.03.16			 Dongguan Promax Electronics Technology Co., Ltd		
CHECKED		SCALE	10:1	VER.	A.0			
APPROVED		TITLE	PoGo Pin			Ang:	Dìm:	
PROJECT		DRAWING NO.	NC4528-04PA			0 ±1°	0 ±0.15	
SHEET	1 of 1	UNIT	mm			.0 ±0.5°	.0 ±0.10	
						.00 ±0.25°	.00 ±0.05	

VER.	DESCRIPTION	ECN NO.	DATE