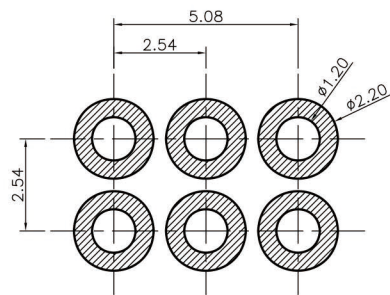
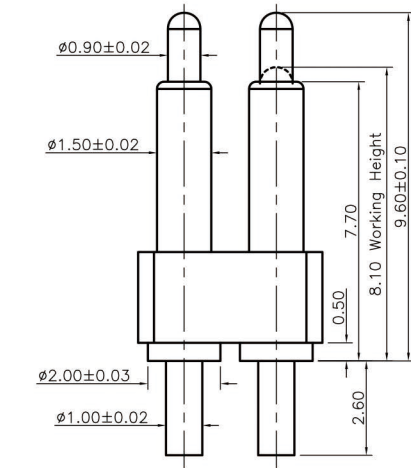
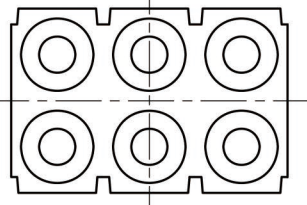
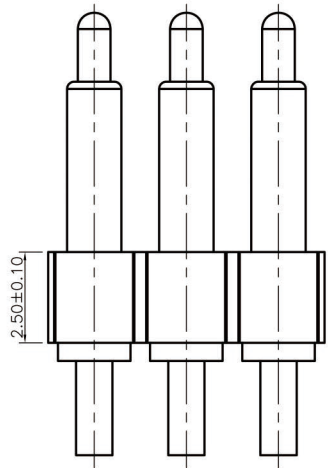
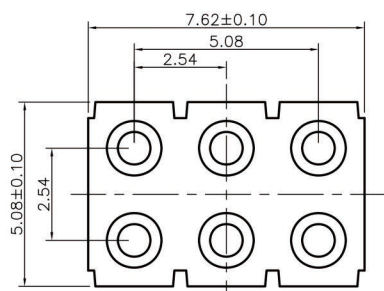


Please Approve this Drawing
Date
Signature

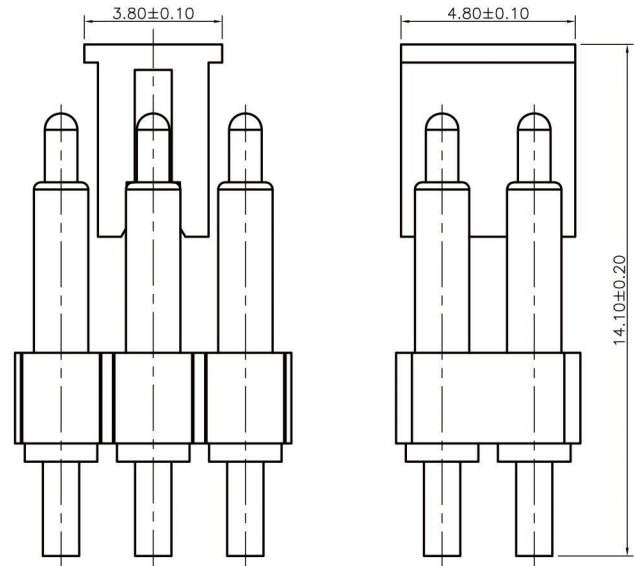


Recommended pcb layout
layout tolerance: ±0.05mm

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	6	无铅铜	Au 3u" Min. OVER 50U~120" Ni
2	Barrel	6	无铅铜	Au 3u" Min. OVER 50U~120" Ni
3	Spring	6	SUS304	/
4	Housing&CAP	1	High temp.Plastic; UL94 V-0 Color Black	

NOTES:

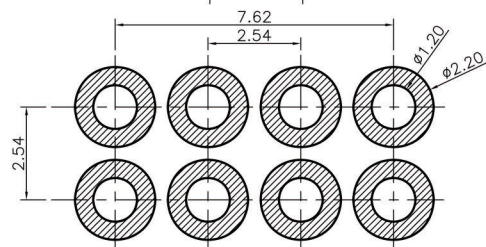
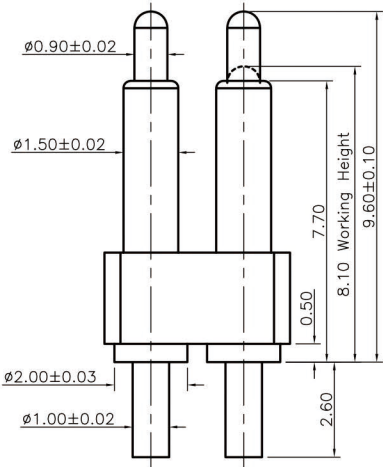
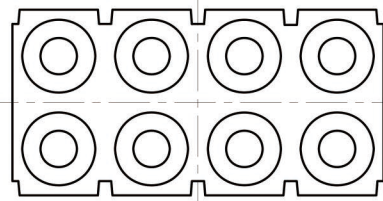
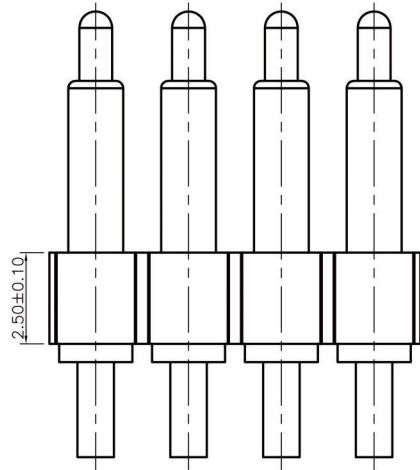
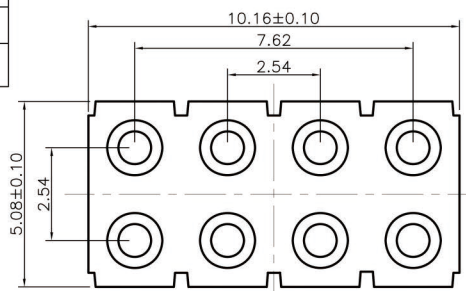
- Electrical
Rated Current & Voltage : DC 12 V ; 2.0A Max.
Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
- Mechanical
Full store: 1.90 mm
Spring Force : 100g±20g at Working Height
Durability:10,000 cycles(minimum)
- Environmental
Operating Temperature: -20°C~+85°C
Humidity Range: 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	2021.03.11		东莞市双盟电子有限公司	
CHECKED		SCALE	10:1	VER. B.0		
APPROVED		TITLE	pogo pin		Ang:	Dim:
PROJECT		DRAWING NO.	PPM.06-928-0301		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

Please Approve this Drawing
Date
Signature

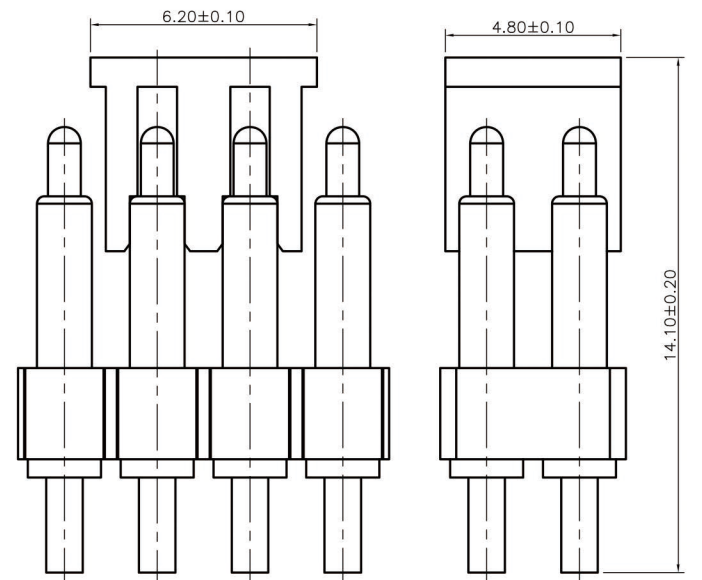


Recommended pcb layout
layout tolerance: ±0.05mm

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	8	无铅铜	Au 3u" Min. OVER 50U~120" Ni
2	Barrel	8	无铅铜	Au 3u" Min. OVER 50U~120" Ni
3	Spring	8	SUS304	/
4	Housing&CAP	1	High temp.Plastic; UL94 V-0 Color Black	

NOTES:

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CHECKED		SCALE	10:1	VER. B.0		
APPROVED		TITLE	pogo pin		Ang:	Dim:
PROJECT		DRAWING NO.	PPM.08-928-0301		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