

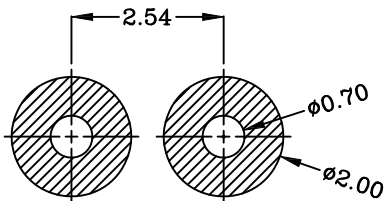
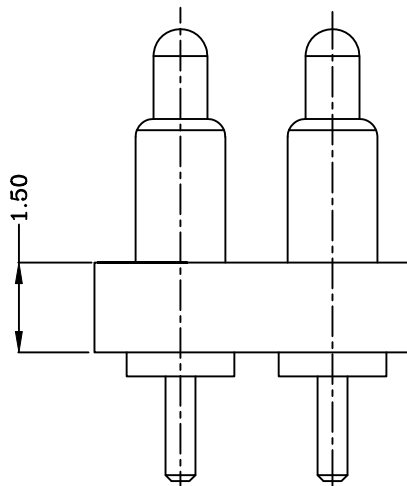
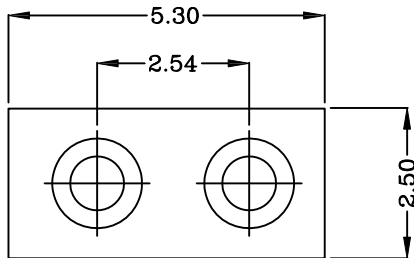
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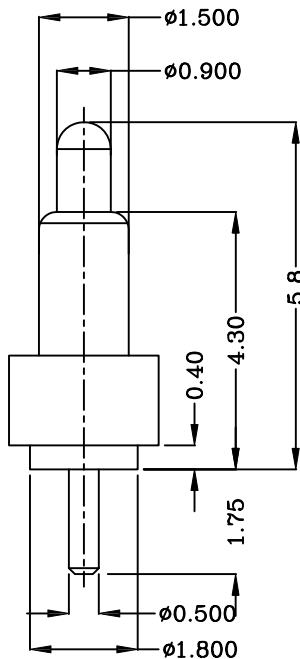
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REVISION DATA				
SYM	ECN	DESCRIPTION	DATE	APPROVED



Recommended PCB Layout
(Component Side, Tol.:±0.05)



Notes:

- 1 Total Stroke:1.40 mm
- 2 Mechanical
 - 2.1 Spring force:110±25gf per pin @1.0mm stroke
 - 2.2 Durability:10000 cycles min.
 - 2.3 Working stroke is not permitted over total stroke
- 3 Electrical
 - 3.1 Contact Resistance:30mOhm Max.
 - 3.2 Current rating:2.0A
 - 3.3 Voltage rating:36VDC Max.
 - 3.4 Insulation Resistance: 1000Mohm Min.@500VDC
 - 3.5 Dielectric Withstanding Voltage: 500VAC 1 minute
- 4 Operational temperature: -40°C~+85°C
- 5 RoHS Compliant

N0	Item Name	Q'ty	Material	Finish
1	Plunger	1	Copper Alloy:Brass	Gold over Nickel plating
2	Body	1	Copper Alloy:Brass	Gold over Nickel plating
3	Spring	1	Stainless Steel Wire	———
4	Housing	1	High Temp. Plastics, Black, UL94 V-0	
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SINRUI TECH

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SHENZHEN SINRUI TECHNOLOGY CO.,LTD

TOLERANCE: ANGLE ±5° X.XXX ±0.05 X.XX ±0.20 X.X ±0.30 X. ±0.50	PROJECTION		TITLE: 8100225A2		
	DATE	2024.09.13	Pogo Pin Connector 2Pin 2.54Pitch 5.8H		
	DRAWN	Mary	PART NO: SR.Y01.0088		
	CHECKED	wcy	DRAWING NO:		
	APPROVED		REV: A	UNIT: mm	SCALE: 2:1 SIZE: A4