

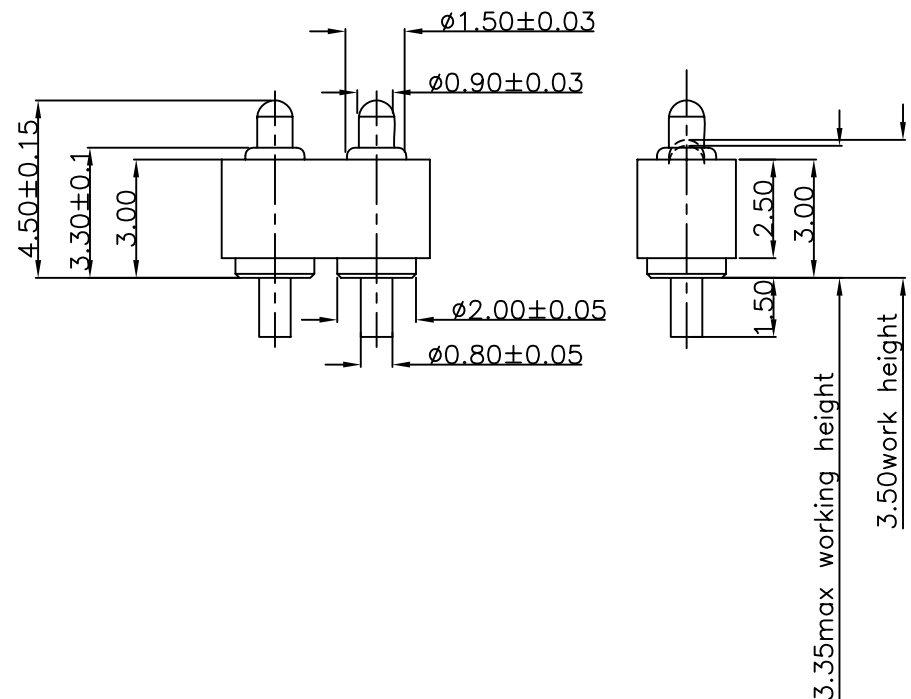
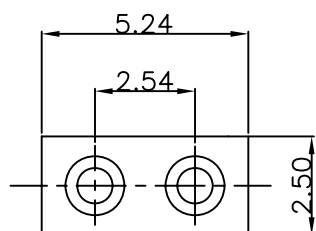
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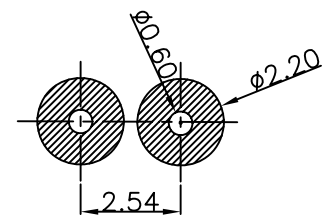
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NOTE

- 1. Material
  - Plunger: Brass 3604
  - Barrel: Brass 3604
  - Spring: SUS304
  - Housing: PA46
- 2. Plating
  - Plunger: 3u" minimum Au over 50~100u" nickel
  - Barrel: 3u" minimum Au over 50~100u" nickel
- 3. Electrical
  - Rated current & voltage: DC 12V; 1.0A Max.
  - Contact resistance: 50 mohm maximum at normal working height(quiessence)
- 4. Mechanical
  - Spring force: 80g±20% at normal working height
  - Durability: 10,000 cycles(minimum)
- 5. To ensure the best usage, please operate it based on the working height. Based on the engineering drawings, shall not exceed the maximum allowed compression
- 6. To avoid arcing issue, The adaptor start to power supply after connector mated fully.
- 7. RoHS compliant product.



RECOMMEND PCB LAYOUT  
Layout Tolerance: ± 0.05mm

RoHS Compliant

				DRAWN: Ken Wang	GENERAL TOLERANCE: .X=±0.2 .XX=±0.15		DESCRIPTION: 2.54mm Pitch Pogo Pin Plug Single Row H=4.5mm	SIZE <b>A4</b>
E				CHECKED: Lily Chou	UNIT: MM			
D				APPROVAL: Chao Peng	SCALE:2:1	PART NO: PGA254-02G-45A		
C					SHEET: 1 / 1			
B					PROJECTION:			
A	08-Mar-2024	(PUR160)	Ken Wang					
REV	DATE	FILE	BY					