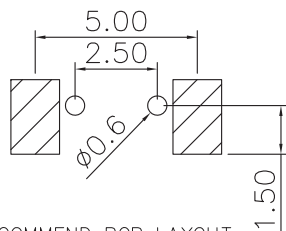
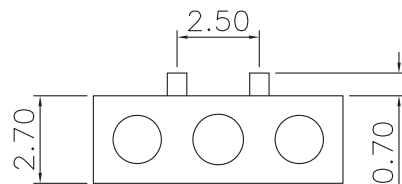
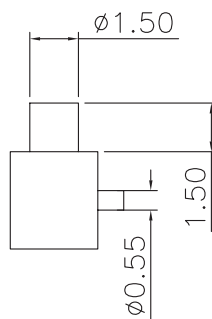
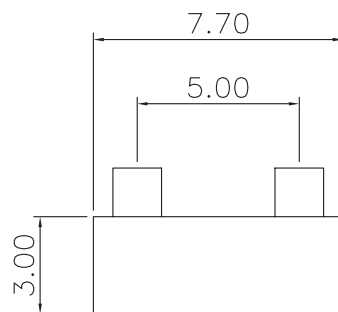


RoHS



RECOMMEND PCB LAYOUT
Layout Tolerance: $\pm 0.05\text{mm}$

NOTE

- 1.Material
Plunger: Brass C3604
Barrel: Brass C3604
Spring: SUS304
Housing: PA46
- 2.Plating
Plunger: 3 micro-inch minimum Au over 50 micro-inch nickel
Barrel: 3 micro-inch minimum Au over 50 micro-inch nickel
- 3.Electrical
Rated current & voltage: DC 12V; 1.0A Max.
Contact resistance: 50 mohm maximum at normal working height(quiescence)
- 4.Mechanical
Durability: 5,000 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.
- 8.SALT SPRAY: 24H

5.0				DRAWING:	GENERAL TOLERANCE .X: ± 0.30 .X*: $\pm 2^\circ$.XX: ± 0.20 .XX*: $\pm 1^\circ$.XXX: ± 0.10 .XXX*: $\pm 0.5^\circ$		CHIN-BAN Electroic Technology	
4.0				Frank				
3.0				CHECKED:	UNIT: MM	PROJECTION:	DESCRIPTION: 5.00mm Pitch POGO pin Single Row	
2.0				yang jie	SCALE: 1/1		SERIES: PG5001 SERIES	REV: 1.0
1.0				APPROVAL:	SHEET: 1/1		PART NO: PG5001-02-008P	SIZE: A4
REV.	DATE	DESCRIPTION	DRAWING				CUSTOMER P/N:	