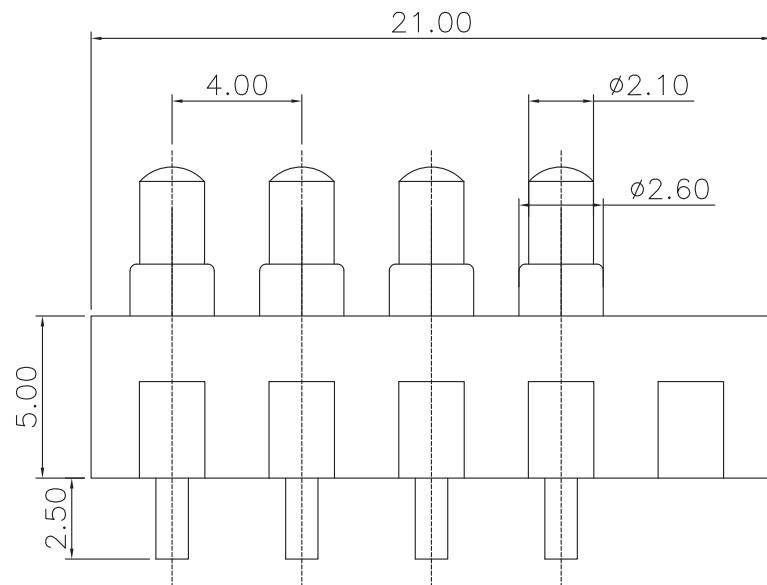


RECOMMEND PCB LAYOUT
Layout Tolerance: $\pm 0.05\text{mm}$

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; 2.0A 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: Frank	GENERAL TOLERANCE .X:=±0.30 .X*:=±2° .XX:=±0.20 .XX*:=±1° .XXX:=±0.10 .XXX*:=±0.5°		CHIN-BAN Electroic Technology		
4.0									
3.0				CHECKED: yang jie	UNIT: MM	PROJECTION:	DESCRIPTION: 4.00mm Pitch POGOpin Single Row		
2.0									
1.0				APPROVAL:	SCALE: 1/1		SERIES: PG4001 SERIES		REV: 1.0
REV.	DATE	DESCRIPTION	DRAWING		SHEET: 1/1		PART NO: PG4001-04-007P		
							CUSTOMER P/N:		SIZE: A4