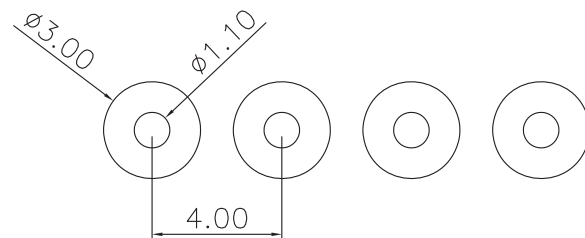
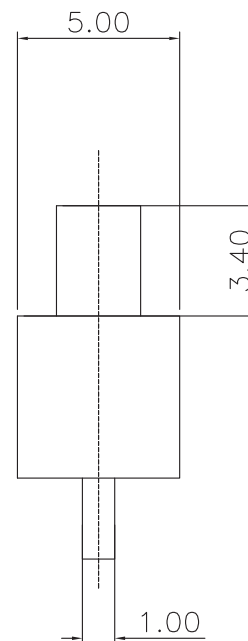
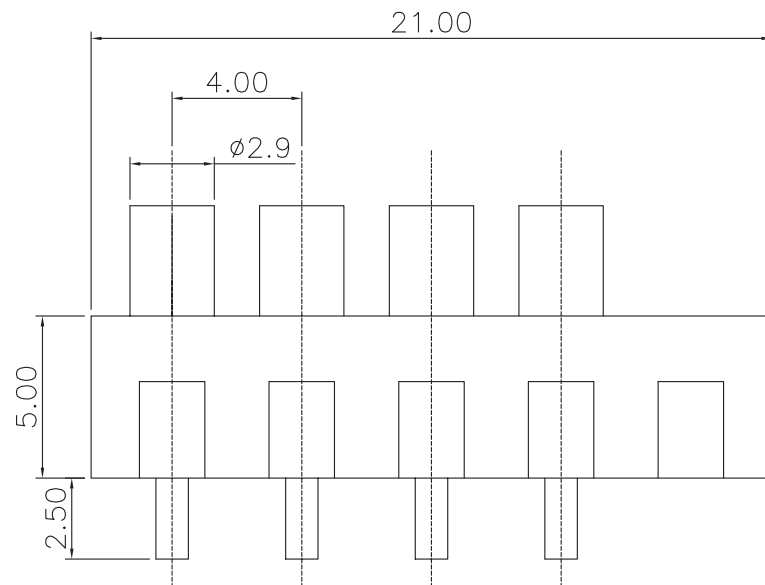




RoHS



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; 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°		<div>CHIN-BAN Electroic Technology</div>		
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:        PG4001-04-006P		
							CUSTOMER P/N:		SIZE: A4