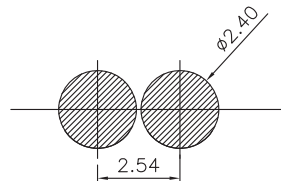
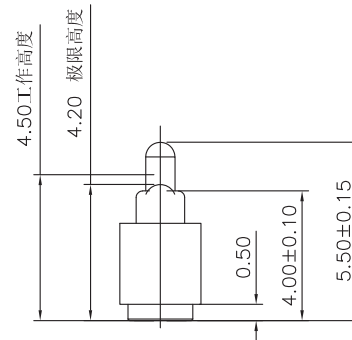
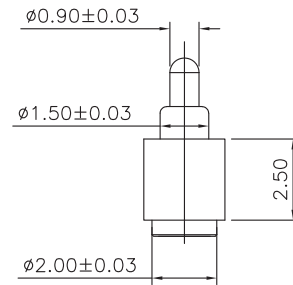
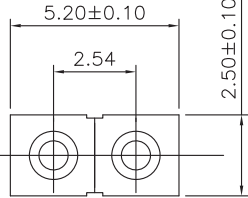


- 1.Material
Plunger: Brass C3604
Barrel: Brass C3604
Spring: SUS304
Housing:PA46
- 2.Plating
Plunger: 5 micro–inch minimum Au over 50 micro–inch nickel
Barrel: 5 micro–inch minimum Au over 50 micro–inch nickel
- 3.Electrical
Rated current & voltage: DC 12V; 1.0A Max.
Contact resistance: 50 mohm maximum at normal working height(quiesscence)
- 4.Mechanical
Spring force: 120g±20g at normal working height (travel 1.0mm)
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.
- 8.SALT SPRAY:24H



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

5.0				DRAWING: Frank	GENERAL TOLERANCE .X:=±0.30 .X*:=±2° .XX:=±0.20 .XX*:=±1° .XXX:=±0.10 .XXX*:=±0.5°				
4.0									
3.0				CHECKED: yang jie	UNIT: MM	PROJECTION:	DESCRIPTION: 2.54mm Pitch POGOpin Single Row		
2.0									
1.0				APPROVAL:	SCALE: 1/1		SERIES: PG2541 SERIES		REV: 1.0
								PART NO: PG2541-02-001P	
REV.	DATE	DESCRIPTION	DRAWING		SHEET: 1/1		CUSTOMER P/N:		SIZE: A4