

NOTE

1. Material

Plunger: Brass 3604
 Barrel: Brass 3604
 Spring: SUS304
 Housing: PA6T

2. Plating

Plunger: 3u" Au over 50~100 micro-inch nickel
 Barrel: 3u" Au over 50~100 micro-inch nickel

3. Electrical

Rated current & voltage: DC 12V; 5.0A Max.
 Contact resistance: 50 mohm maximum at normal working height(quiessence)

4. Mechanical

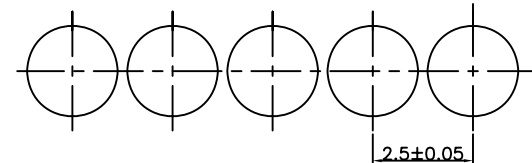
Spring force: 60g±20% at normal working height

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

A
B
C

D

				DRAWN: Ken Wang	GENERAL TOLERANCE: .X=±0.2 .XX=±0.15		DESCRIPTION: Pogo Pin Single Row H=13.0mm	SIZE A4
E				CHECKED: Lily Chou	UNIT: MM			
D					SCALE: 2:1			
C					SHEET: 1 / 1			
B				APPROVAL: Chao Peng	PROJECTION:	PART NO: PGA25-05G-1300		
A	7-Jul-2024	(H0055)	Ken Wang					
REV	DATE	FILE	BY					