


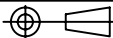
RECOMMEND PCB LAYOUT
Layout Tolerance: $\pm 0.05\text{mm}$

NOTE

1. Material
Plunger: Brass 3604
Barrel: Brass 3604
Spring: SUS304
Housing: PA6T
2. Plating
Plunger: 1u"(0.025um) minimum gold over 100u"(2.54um) nickel
3. Electrical
Rated current & voltage: DC 12V; 3.0A Max.
Contact resistance: 50 mohm maximum at normal working height (quiescence)
4. Mechanical
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.

A
B
C

D

E				DRAWN: Ken Wang	GENERAL TOLERANCE: .X=±0.2 .XX=±0.15		DESCRIPTION: Pogo Pin Plug Double Row SMT Type H=4.3mm	SIZE A4
D				CHECKED: Lily Chou				
C				APPROVAL: Chao Peng	SCALE: 2:1	PART NO: PGP254-08G-43		
B					SHEET: 1 / 1			
A	27-Apr-2023	(H0001)	Ken Wang	PROJECTION: 				
REV	DATE	FILE	BY					