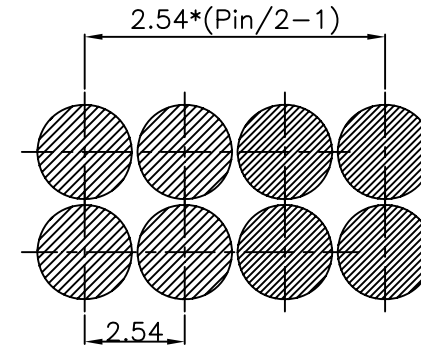


NOTE

1. Material  
Plunger: Brass 3604  
Barrel: Brass 3604  
Spring: SUS304  
Housing: PA6T
2. Plating  
Plunger: 1u" Au over 50~100 micro-inch nickel  
Barrel: 1u" Au over 50~100 micro-inch nickel
3. Electrical  
Rated current & voltage: DC 12V; 3.0A Max.  
Contact resistance: 50 mohm maximum at normal working height (quiescence)
4. Mechanical  
Spring force: 100g±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

E				DRAWN: Ken Wang	GENERAL TOLERANCE: .X=±0.2 .XX=±0.15		DESCRIPTION: Pogo Pin Double Row H=6.0mm	SIZE A4
D				CHECKED: Lily Chou				
C				APPROVAL: Chao Peng	SCALE: 2:1	PART NO: PG254-XXG-60		
B					PROJECTION:			
A	07-Mar-2019	(H0001)	Ken Wang					
REV	DATE	FILE	BY					