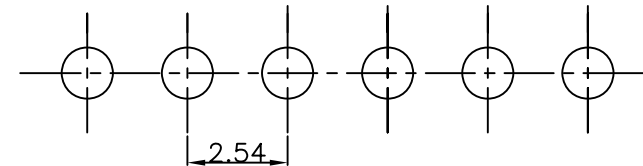


NOTE

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(quiessence)
4. Mechanical
 Spring force: 50g±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

				DRAWN: Ken Wang	GENERAL TOLERANCE: .X=±0.2 .XX=±0.15		DESCRIPTION: Pogo Pin Single Row H=7.25mm	SIZE A4
E				CHECKED: Lily Chou				
D				APPROVAL: Chao Peng	SCALE: 2:1	PART NO: PGA254-XXG-72		
C					SHEET: 1 / 1			
B					PROJECTION:			
A	17-Oct-2018	(H0055)	Ken Wang					
REV	DATE	FILE	BY					