



NOTE

- Material
Plunger: Brass 3604
Barrel: Brass 3604
Spring: SUS304
Housing: PA9T
- Plating
Plunger: 10u" Au over 50~100 micro-inch nickel
Barrel: 10u" Au over 50~100 micro-inch nickel
- Electrical
Rated current & voltage: DC 12V; 3.0A Max.
Contact resistance: 50 mohm maximum at normal working height(quiessence)
- Mechanical
Spring force: 80g \pm 20% at normal working height

Durability: 10,000 cycles(minimum)
- 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
- To avoid arcing issue, The adaptor start to power supply after connector mated fully.
- RoHS compliant product.

A
B
C

				DRAWN: Ken Wang	GENERAL TOLERANCE: .X=±0.2 .XX=±0.15		DESCRIPTION: Pogo Pin Single Row H=18.3mm	SIZE A4
E				CHECKED: Lily Chou	UNIT: MM			
D				APPROVAL: Chao Peng	SCALE:2:1	PART NO: PGA80-03G10-1830		D
C					SHEET: 1 / 1			
B					PROJECTION:			
A	13-Dec-2021	(H0001)	Ken Wang					
REV	DATE	FILE	BY					