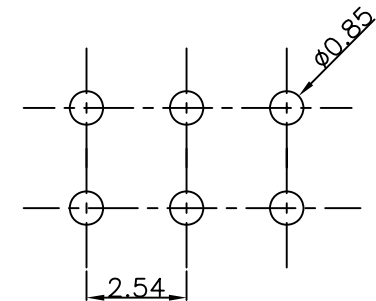


NOTE

1. Material
 Plunger: Brass 3604
 Barrel: Brass 3604
 Spring: SUS304
 Housing: PA6T
2. Plating
 Plunger: 20u"(0.51um) gold over 100u" (2.54um)nickel
 Barrel: 20u"(0.51um) 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
 Spring force: 25g±10g at initial height
 60g±20% at mid stroke 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 Straight Type H=10.0mm	SIZE A4
D				CHECKED: Lily Chou	UNIT: MM			
C					SCALE: 2:1			
B	14-Sep-2020	7.6 to 8.0mm	Ken Wang	APPROVAL: Chao Peng	SHEET: 1 / 1	PART NO:		
A	20-Aug-2020	(H0055)	Ken Wang		PROJECTION:	PGV254-06G20-100		
REV	DATE	FILE	BY					