



NOTE

1. Material
Plunger: Brass
Barrel: Brass
Spring: SUS
Housing: PA46
2. Plating
Plunger: Au over NI
Barrel: Au over NI
3. Electrical
Rated current & voltage: DC 12V; 2.0A Max.
4. Mechanical
Spring force: $60g \pm 20\%$ 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.

图为焊盘位置和大小

XB 东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.

TOLERANCE UNLESS OTHERWISE STATED:	Up to 5 ± 0.2	Above 5 ~ 15 ± 0.3	Above 15 ~ 30 ± 0.4	Above 30 ~ 50 ± 0.5	Angle $\pm 0.3^\circ$	3RD. ANGEL'S	UNITS	MM
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DRAWN BY:	DATE	MAT'L	TITLE	CONNECTOR
Jack Lu	04/01/21			
CHECKED BY:	DATE	FINISH	MODLE	POGO PIN
Jacky Chen	04/01/21			
APPROVED BY:	DATE	SCALE	DWG NO.	XB-PGC-DP-254-5PM-GD
Tony Kao	04/01/21	1:1	PART NO.	Magnetic PoGo Pin
SHEET NO.		1 of 1	SIZE A4	
			VER R	

ITEM NO.	DESCRIPTION	DRAWN	DATE