



图为焊盘位置和大小

### 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±20% at normal working height  
Durability: 10,000 cycles(minimum)
- 5.To ensure the best usage,please operateit based on the working height Based on the engineering drawings,shall not exceed the maximum allowed compression
- 6.To avoid arcing issue, The adaptor startto power supply after connector mated fully.



**东莞市溪榜电子有限公司**  
DONG GUAN XI BANG ELECTRONI CS 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	±0.3°

3RD. ANGEL'S



UNITS MM

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-D-M-1-112
Tony Kao	04/01/21	1 : 1	PART NO.	Thimble Connector
		SHEET NO.	1 of 1	SIZE A4
				VER R