



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:  $60g \pm 20\%$  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.

**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	$\pm 0.2$
Above 5 ~ 15	$\pm 0.3$
Above 15 ~ 30	$\pm 0.4$
Above 30 ~ 50	$\pm 0.5$
Angle	$\pm 0.3^\circ$

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-1-119
Tony Kao	04/01/21	1 : 1		
		SHEET NO.	PART NO.	Thimble Connector
		1 of 1		

ITEM NO.	DESCRIPTION	DRAWN	DATE