



图为焊盘位置和大小

### NOTE

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

**XGB** 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  $\pm 0.3$

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-1-120
Tony Kao	04/01/21	1 : 1	PART NO.	Thimble Connector
		SHEET NO.	1 of 1	SIZE A4
				VER R

ITEM NO.	DESCRIPTION	DRAWN	DATE