



### 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.

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.

Switch Connector  
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	MATL	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-SP-254-16P-G
Tony Kao	04/01/21	1 : 1		
		SHEET NO.	PART NO.	Thimble Connector
		1 of 1		

ITEM NO.	DESCRIPTION	DRAWN	DATE