



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.



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 ±0.3

3RD. ANGEL'S

UNITS MM

DRAWN BY:	DATE	MAT'L	TITLE	CONNECTOR
Jack Lu	04/01/21	FINISH	MODLE	POGO PIN
CHECKED BY:	DATE	SCALE	DWG NO.	XB-PGC-D-M-1-117
Jacky Chen	04/01/21	1 : 1	PART NO.	Thimble Connector
APPROVED BY:	DATE	SHEET NO.	1 of 1	
Tony Kao	04/01/21			

ITEM NO.	DESCRIPTION	DRAWN	DATE

SIZE A4
VER R