

NOTE

1. Material
 Plunger: Brass 3604
 Barrel: Brass 3604
 Spring: SUS304
 Housing: PA46
2. Plating
 Plunger: 10 micro-inch minimum Au over 50~100 micro-inch nickel
 Barrel: 5 micro-inch minimum Au over 50~100 micro-inch nickel
3. Electrical
 Rated current & voltage: DC 12V; 1A .
 Contact resistance: 50 mohm maximum at working height
4. Mechanical
 Spring force: 60g±20% at 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.
7. RoHS compliant product.

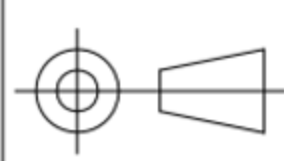
图为焊盘位置和大小



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			
CHECKED BY:	DATE	FINISH	MODLE	POGO PIN
Jacky Chen	04/01/21			
APPROVED BY:	DATE	SCALE	DWG NO.	XB-PGC-DP-254-4P-G-A
Tony Kao	04/01/21	1:1		
		SHEET NO.	PART NO.	Thimble Connector
		1 of 1		

ITEM NO.	DESCRIPTION	DRAWN	DATE