

RECOMMENDED PCB LAYOUT

NOTE

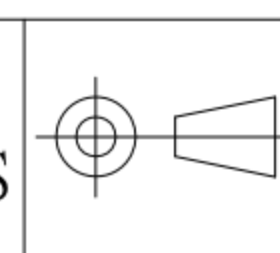
- Material  
Plunger: Brass  
Barrel: Brass  
Spring: SUS  
Housing: PA46
- Plating  
Plunger: Au over NI  
Barrel: Au over NI
- Electrical  
Rated current & voltage: DC 12V; 2.0A Max.
- Mechanical  
Spring force: 60g±20% at normal working height  
Durability: 10,000 cycles(minimum)
- To ensure the best 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.



**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: Jack Lu  
DATE: 04/01/21  
CHECKED BY: Jacky Chen  
DATE: 04/01/21  
APPROVED BY: Tony Kao  
DATE: 04/01/21

MAT'L		TITLE	CONNECTOR
FINISH		MODLE	POGO PIN
SCALE	1 : 1	DWG NO.	XB-PGC-X-250-4PC-G
SHEET NO.	1 of 1	PART NO.	Thimble Connector

SIZE A4  
VER R

ITEM NO.	DESCRIPTION	DRAWN	DATE