



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±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.



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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-CT-701G
SHEET NO.	1 of 1	PART NO.	Thimble Connector

SIZE
A4
VER
R