



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.



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	$\pm 0.3^\circ$

3RD. ANGEL'S



UNITS

MM

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

MAT'L		TITLE	CONNECTOR
FINISH		MODLE	POGO PIN
SCALE	1 : 1	DWG NO.	XB-PGC-W-450-4P-M
SHEET NO.	1 of 1	PART NO.	Thimble Connector

ITEM NO.	DESCRIPTION	DRAWN	DATE
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