



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 starts 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
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-300-5P-G
SHEET NO.	1 of 1	PART NO. Thimble Connector

ITEM NO.	DESCRIPTION	DRAWN	DATE

SIZE	A4
VER	R