



RECOMMENDED PCB LAYOUT

Note:

- Material(材料):
Housing: PA46+30%GF (胶芯: PA46)
Pin: Brass C3604 (针: 黄铜 C3604)
- Plating(电镀):
3u' Au over 50~80u' Ni(镀金3u', 镍底50~80u'.)
- Electrical(电气特性):
Rated Current & Voltage: DC 12V;1A (额定电压&电流: 直流12V,1A)
Contact Resistance: 50 mohm Max. at working height.
接触电阻: 最大50毫欧 (在工作高度状态下)
Insulation Resistance: 1,000MΩ minimum. (绝缘电阻: 1,000MΩ 以上)
Dielectric Withstand Voltage: 500VAC/minute. (抗击电压: 500VAC/minute)
- WorkTemperture(工作环境):
Withstanding Higt Temperature: 280°C
Operational Temperature: - 40°C~ + 85°C

The material contained in this drawing is the property of XiBang. Any use other than that specifically authorized by XiBang is prohibited. The above drawing IS subjected to change for improvement without prior notice.

XiBang 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: GAO. PENG	DATE 2024/5/26	MAT'L	TITLE	CONNECTOR
CHECKED BY: HE. LONG. FEI	DATE 2024/5/26	FINISH	MODLE	POGO PIN
APPROVED BY: PANG. DONG	DATE 2024/5/26	SCALE 1 : 1	DWG NO.	XB-PGC-M-0-401
		SHEET NO.	1 of 1	PART NO.
		Thimble Connector		

ITEM NO.	DESCRIPTION	DRAWN	DATE
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SIZE	A4
VER	R