

NO.	ECN NO.	DESCRIPTION	DATE
1			



- 1: Material(材料):
Barrel: Brass C3604 (针管: 黄铜 C3604)
Plunger: Brass C3604 (针头: 黄铜 C3604)
Spring: SUS304 (弹簧: SUS304)
- 2: Plating(电镀):
Barrel: 3u' Au over 50~80u' Ni(针管: 镀金3u', 镍底50~80u'.)
Plunger: 3u' Au over 50~80u' Ni (针头: 镀金3u', 镍底50~80u'.)
Spring: No plated (弹簧: 不电镀)
- 3: Electrical(电气特性):
Rated Current & Voltage: DC 12V;2A (额定电压&电流: 直流12V,2A)
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)
- 4: Mechanical(机械性能):
Force: 100g±20g at working height. (100g±20g 在工作高度)。
Durability: 10.000 cycles(min) (寿命: 10000次)
- 5: WorkTemperture(工作环境):
Withstanding Higt Temperature: 280℃
Operational Temperature: -20℃~ +70℃



SCALE:	N/A	UNIT	mm
SHEET:	1 of 1	PROJECTION	
DATE:	2025.04.19	VER.	A.0

THE UNMARKED TOLERANCE ARE AS BELOW :

LENGTH		ANGLE	
X.XX	±0.05mm	X.XX	±0.50°
X.X	±0.10mm	X.X	±1.00°
X.	±0.20mm	X.	±2.00°

DESIGNED BY:		DWG. NO.	YZ220015072D-02
CHECKED BY:		TITLE:	Pogo pin
APPROVED BY:			

Pogo pin