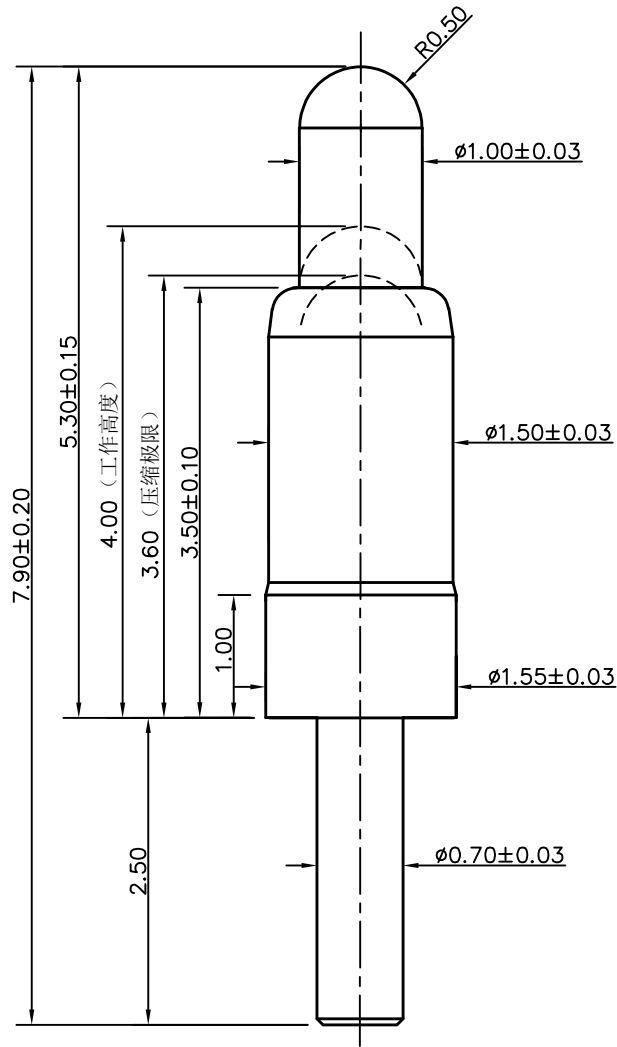


NO.	ECN NO.	DESCRIPTION	DATE

客户图



Note:

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 $50 \sim 80u'$ Ni (针管: 镀金 $3u'$, 镍底 $50 \sim 80u'$ 。)

Plunger: $3u'$ Au over $50 \sim 80u'$ Ni (针头: 镀金 $3u'$, 镍底 $50 \sim 80u'$ 。)

Spring: No plated (弹簧: 不电镀)

3: 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)

4: Mechanical(机械性能):

Force: $80g \pm 20\%$ at working height. ($80g \pm 20\%$ 在工作高度)。

Durability: 10.000 cycles(min) (寿命: 10000次)

5: WorkTemperture(工作环境):

Withstanding Higt Temperature: 280°C

Operational Temperature: $-20^{\circ}\text{C} \sim +70^{\circ}\text{C}$

深圳市鑫探技术有限公司

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SCALE:	N/A	UNIT	mm
SHEET:	1 of 1	PROJECTION	
DATE:	2026.05.18	VER.	D.0

THE UNMARKED TOLERANCE ARE AS BELOW :

LENGTH		ANGLE	
X.XX	$\pm 0.05\text{mm}$	X.XX	$\pm 0.50^{\circ}$
X.X	$\pm 0.10\text{mm}$	X.X	$\pm 1.00^{\circ}$
X.	$\pm 0.20\text{mm}$	X.	$\pm 2.00^{\circ}$

DESIGNED BY:		DWG. NO.	YZ95815079P-02
CHECKED BY:		TITLE:	Pogo pin连接器
APPROVED BY:			