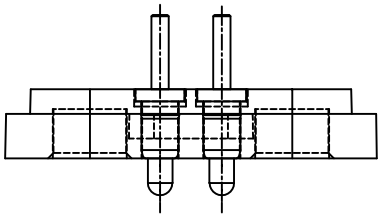
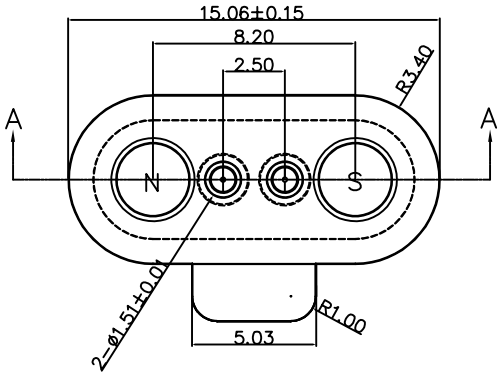
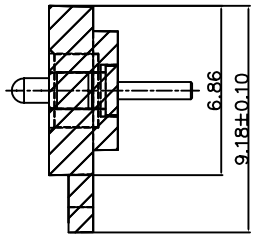
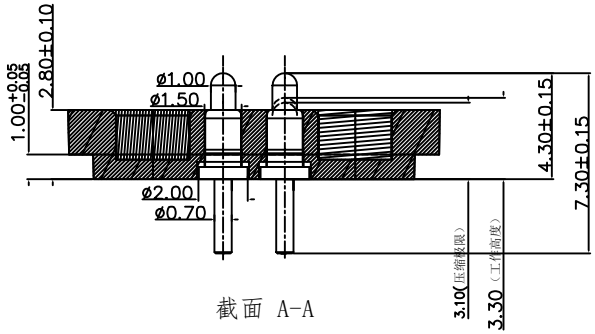
客户图

NO.	ECN NO.	DESCRIPTION	DATE









截面 A-A

Note:

1: Material(材料)：
- Housing: PA9T(胶芯:PA9T)
- Barrel: Brass C3604 (针管：黄铜 C3604)
- Plunger: Brass C3604 (针管：黄铜 C3604)
- Spring: SUS304 (弹簧：SUS304)
- Magnet: NdFeB (磁铁：钕铁硼)

2: Plating(电镀)：

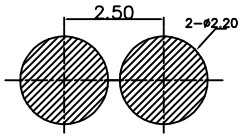
Barrel: 3u' Au over 80u'~120u' Ni over 80u'~120u' Cu(针管：镀金3u'，镍底80u'~120u'，铜底80u'~120u'。)

Plunger: 3u' Au over 80u'~120u' Ni over 80u'~120u' Cu(针管：镀金3u'，镍底80u'~120u'，铜底80u'~120u'。)
- Magnet : Nickel plating (镀镍)
- Spring: Gold plated (弹簧：镀金)

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）
- Insulation Resistance: 1,000MΩ minimum. (绝缘电阻：1,000MΩ以上)
- Dielectric Withstand Voltage: 500VAC/minute. (抗击电压：500VAC/minute)

4: Mechanical(机械性能)：
- Force: 30g±20% at working height. (30g±20% 在工作高度)。
- Durability: 10.000 cycles(min)(寿命：10000次)

5: WorkTemperature(工作环境)：
- Withstanding Higt Temperature: 280℃
- Operational Temperature: −20℃~ +70℃



RECOMMENDED PCB LAYOUT

深圳市鑫探技术有限公司

HTTP://WWW.XYZPOGOPIN.COM

TEL:0755-28773277 FAX:0755-28891353

SCALE:	N/A	UNIT	mm
SHEET:	1 of 1	PROJECTION	
DATE:	2026.9.9	VER.	A.1

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.	YZCP0644-20073-02025-01
CHECKED BY:		TITLE:	Pogo pin 连接器
APPROVED BY:			