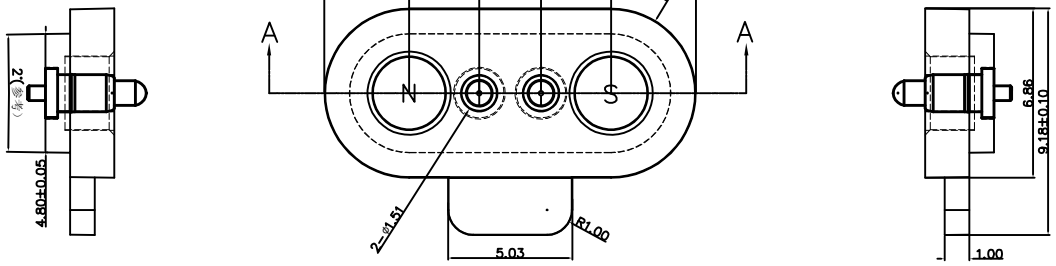
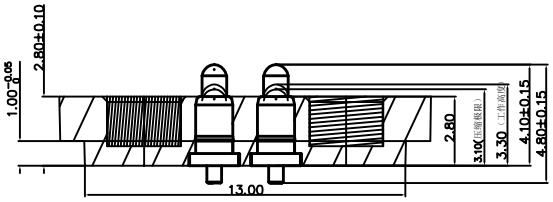
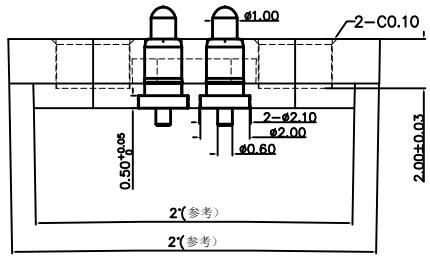
客户图

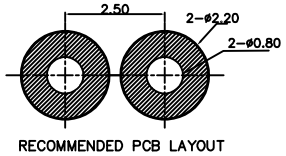
NO.	ECN NO.	DESCRIPTION	DATE





截面 A-A





RECOMMENDED PCB LAYOUT

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 50u'~80u' Ni(针管：镀金3u'，镍底50u'~80u'。)
- Plunger: 3u' Au over 50u'~80u' Ni(针头：镀金3u'，镍底50u'~80u'。)
- Magnet : nickel plated (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℃

深圳市鑫探技术有限公司	SCALE: N/A	UNIT mm	THE UNMARKED TOLERANCE ARE AS BELOW :
HTTP://WWW.XYZPOGOPIN.COM	SHEET: 1 of 1	PROJECTION	LENGTH: X.XX ±0.05mm, X.X ±0.10mm, X. ±0.20mm; ANGLE: X.XX ±0.50°, X.X ±1.00°, X. ±2.00°
TEL:0755-28773277 FAX:0755-28891353	DATE: 2026.9.12	VER. A.1	DESIGNED BY: / CHECKED BY: / APPROVED BY:

DWG. NO. YZCP0048-20048-02025-01

TITLE: Pogo pin 连接器