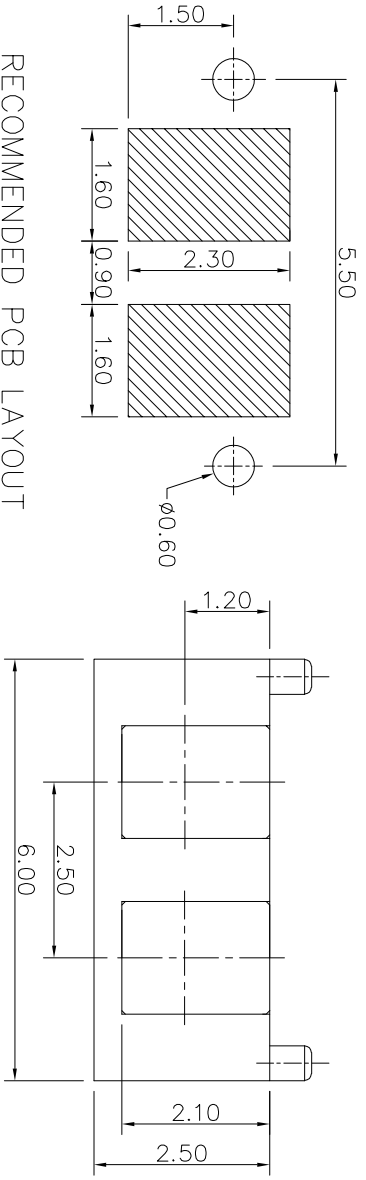
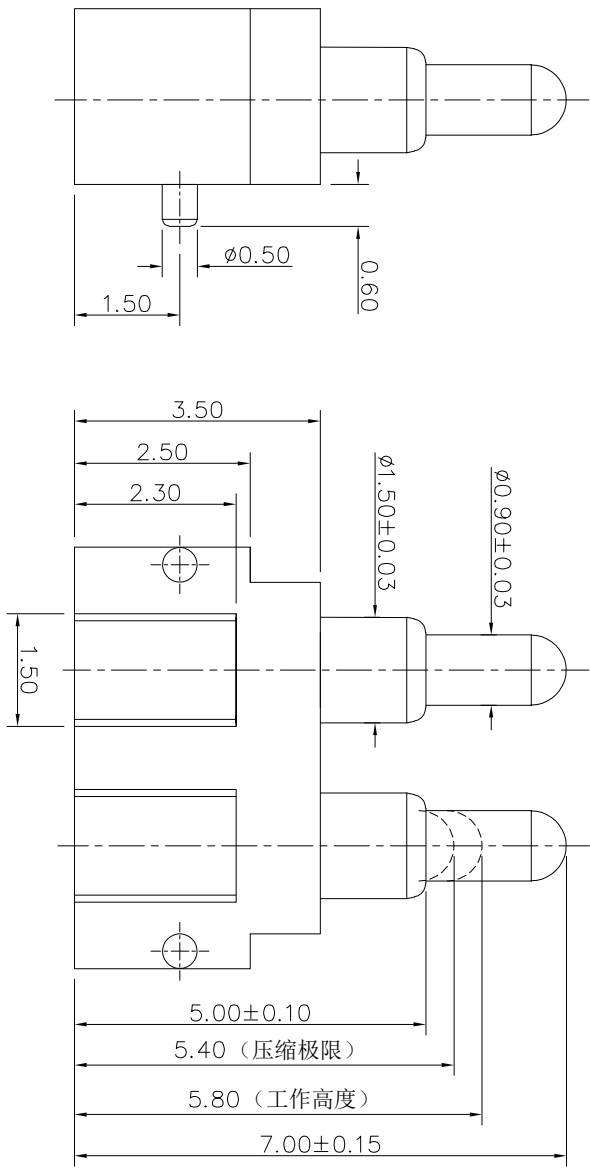


客户图



RECOMMENDED PCB LAYOUT

NO.	ECN NO.	DESCRIPTION	DATE

Note:

- 1: Material (材料):**
 Housing: PA46+30%GF (胶芯: PA46)
 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)
 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: 100g±20% at working height. (100g±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°C
 Operational Temperature: -40°C~+85°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	1st Angle
DATE:	2026.04.11	VER.	A.0

THE UNMARKED TOLERANCE ARE AS BELOW:	
LENGTH	ANGLE
XXX XX X	XXX XX X
±0.05mm ±0.10mm ±0.20mm	±0.5° ±1.0° ±2.0°

DESIGNED BY:	DWG. NO. YZ115915070F-02025-03
CHECKED BY:	TITLE: Pogo pin 连接器
APPROVED BY:	