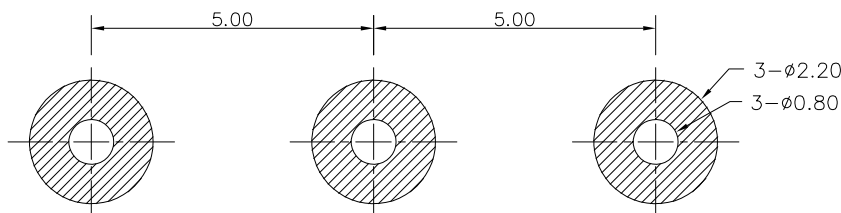
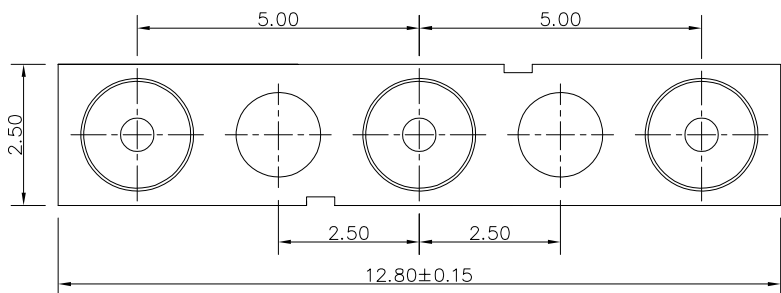
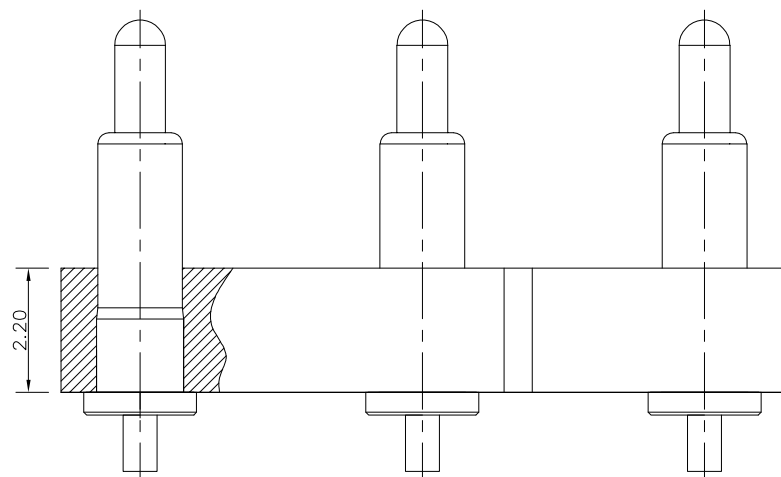
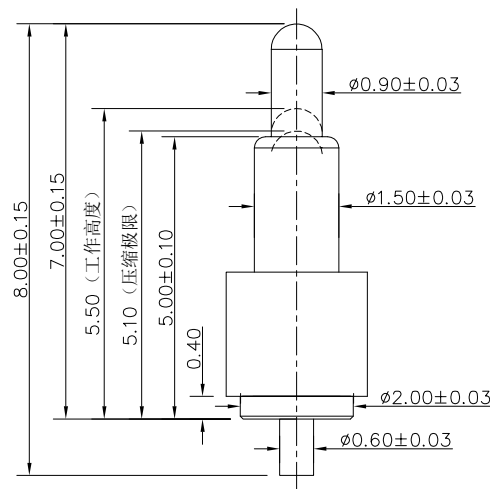


# 客户图



RECOMMENDED PCB LAYOUT

| NO. | ECN NO. | DESCRIPTION | DATE |
|-----|---------|-------------|------|
|     |         |             |      |



Note:

- 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)
- Plating(电镀):  
Barrel: 5u' Au over 50~80u' Ni(针管: 镀金5u', 镍底50~80u'.)  
Plunger: 5u' Au over 50~80u' Ni (针头: 镀金5u', 镍底50~80u'.)  
Spring: No plated (弹簧: 不电镀)
- 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)
- Mechanical(机械性能):  
Force: 15g±5g at working height. (15g±5g 在工作高度)。)  
Durability: 10,000 cycles(min) (寿命: 10000次)
- WorkTemperture(工作环境):  
Withstanding Hight Temperature: 280℃  
Operational Temperature: -40℃~ +85℃

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

|              |  |          |                      |
|--------------|--|----------|----------------------|
| DESIGNED BY: |  | DWG. NO. | YZ94115080P-03050-01 |
| CHECKED BY:  |  | TITLE:   | Pogo pin 连接器         |
| APPROVED BY: |  |          |                      |