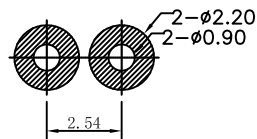
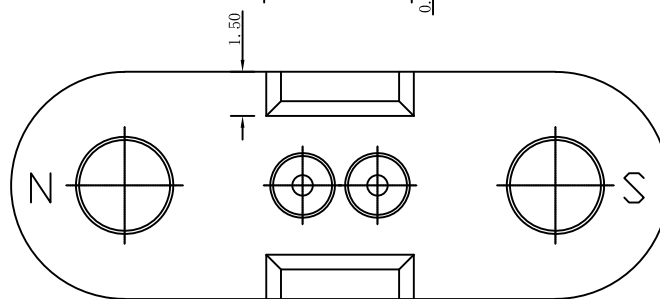
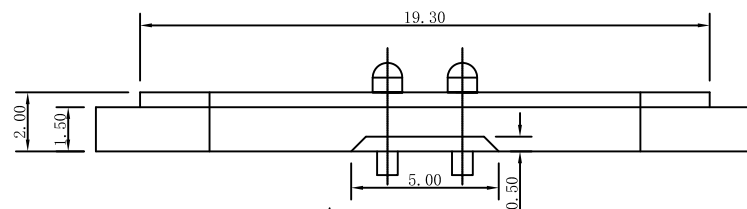
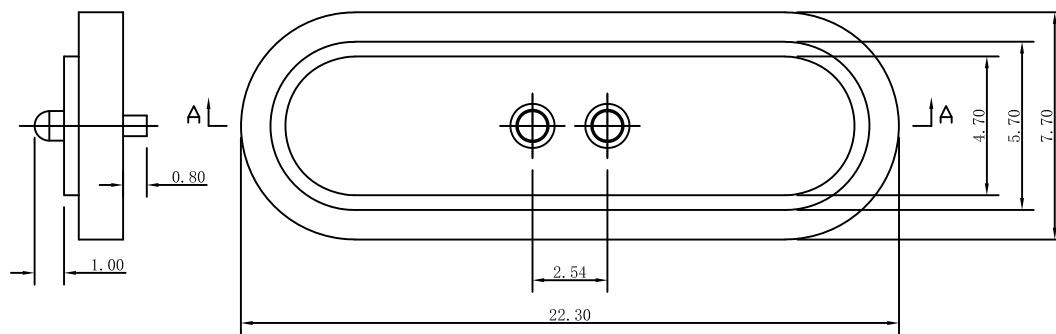
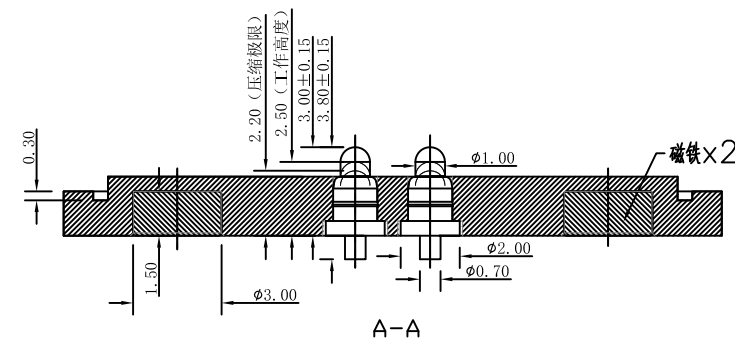


| NO. | ECN NO. | DESCRIPTION | DATE |
|-----|---------|-------------|------|
|     |         |             |      |



RECOMMENDED PCB LAYOUT



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: 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. (抗电压: 500VAC/minute)

4: Mechanical(机械性能):

Force: 20g±10g at working height. (20g±10g 在工作高度)

Durability: 10,000 cycles(min) (寿命: 10000次)

5: WorkTemperture(工作环境):

Withstanding Higt Temperature: 280℃

Operational Temperature: -40℃~ +85℃

深圳市鑫扬泽电子有限公司

HTTP://WWW.XYZPOGOPIN.COM

TEL:0755-28773277 FAX:0755-28891353



|        |           |            |     |
|--------|-----------|------------|-----|
| SCALE: | N/A       | UNIT       | mm  |
| SHEET: | 1 of 1    | PROJECTION |     |
| DATE:  | 2022.2.15 | 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. | YZP0351-20038-02025-01 |
| CHECKED BY:  |  | TITLE:   | Pogo pin连接器            |
| APPROVED BY: |  |          |                        |