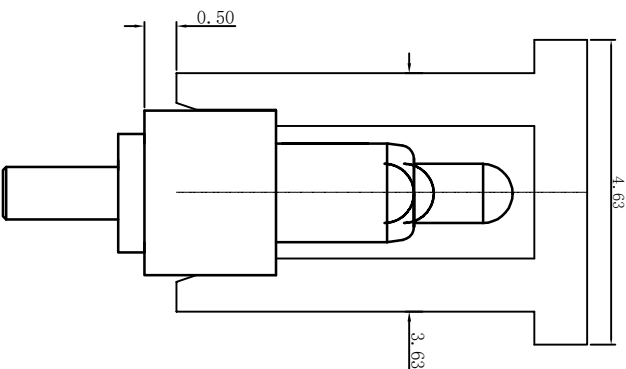
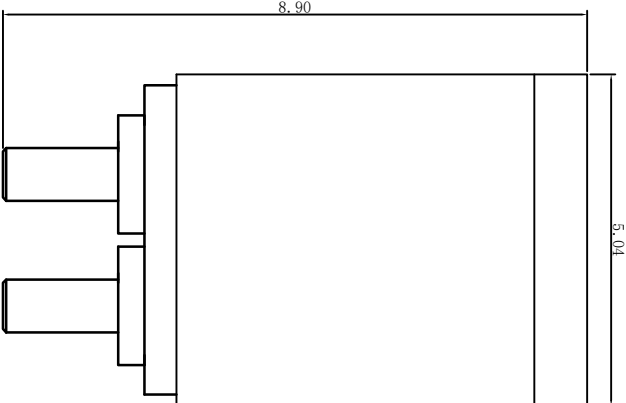
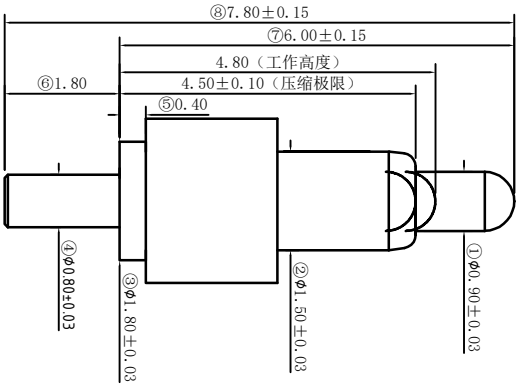
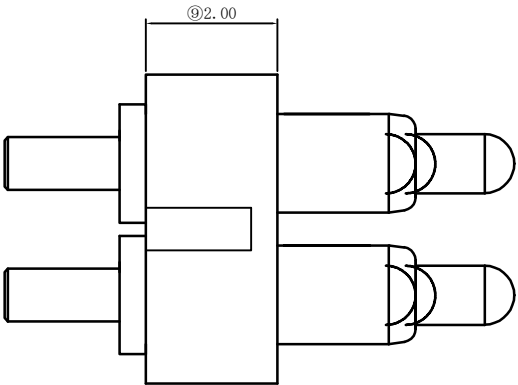
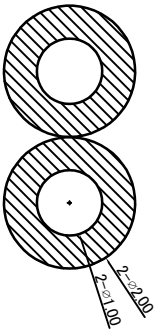
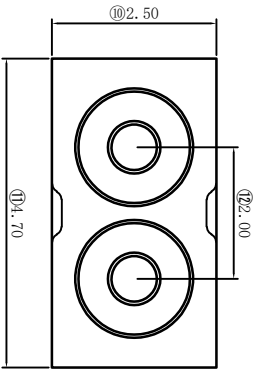


| NO. | ECN NO. | DESCRIPTION | DATE |
|-----|---------|-------------|------|
|-----|---------|-------------|------|



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`80`u Ni(针头: 镀金3u', 镍底50`80u'。) )  
Spring: NO flash (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: 1,000M $\Omega$  minimum. (绝缘电阻: 1,000M $\Omega$  以上)  
Dielectric Withstand Voltage: 500VAC/minute. (抗击电压: 500VAC/minute)  
4: Mechanical(机械性能) :  
Force: 25g $\pm$ 20% at working height. (25g $\pm$ 20% 在工作高度)。  
Durability: 10,000 cycles(min) (寿命: 10000次)  
5: WorkTemperature(工作环境) :  
Withstanding Higt Temperature: 280C  
Operational Temperature: -20C~+70C



RECOMMENDED PCB LAYOUT

|                                     |  |  |  |                 |  |            |  |                                       |  |                               |  |                                |  |
|-------------------------------------|--|--|--|-----------------|--|------------|--|---------------------------------------|--|-------------------------------|--|--------------------------------|--|
| 深圳市鑫扬泽电子有限公司                        |  |  |  | SCALE: N/A      |  | UNIT: mm   |  | THE UNMARKED TOLERANCE ARE AS BELOW : |  | DESIGNED BY:                  |  | DWG. NO. VZ210315078P-02020-01 |  |
| HTTP://WWW.XYZPOGOPIN.COM           |  |  |  | SHEET: 1 of 1   |  | PROJECTION |  | LENGTH                                |  | ANGLE                         |  | CHECKED BY:                    |  |
| TEL:0755-28732277 FAX:0755-28891353 |  |  |  | DATE: 2021.1.21 |  | VER. D.0   |  | XXX<br>X.X<br>X.                      |  | ±0.05mm<br>±0.10mm<br>±0.20mm |  | X.XX<br>X.X<br>X.              |  |
| 扬泽 ZY                               |  |  |  |                 |  |            |  |                                       |  |                               |  | APPROVED BY:                   |  |
|                                     |  |  |  |                 |  |            |  |                                       |  |                               |  | TITLE: Pogo pin连接器             |  |