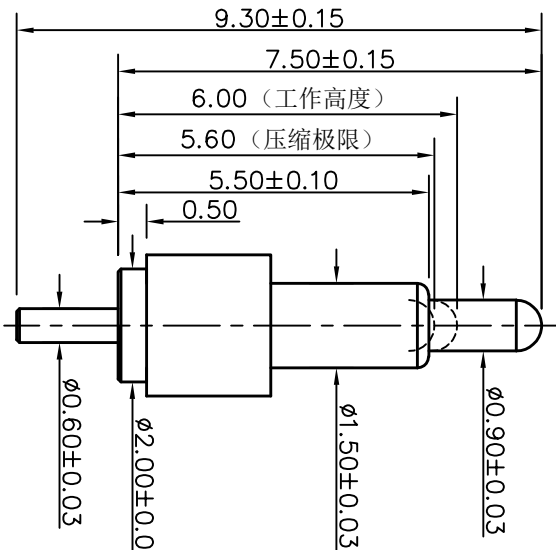
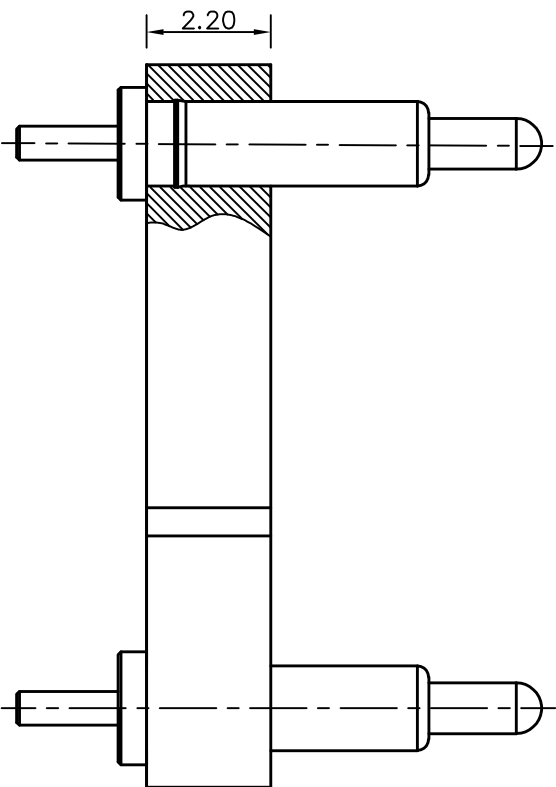


客户图



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: 1u' Au over 50~80u' Ni(针管: 镀金1u', 镍底50~80u'。)

Plunger: 1u' Au over 50~80u' Ni(针头: 镀金1u', 镍底50~80u'。)

Spring: No plated (弹簧: 不电镀)

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: 15g±5g at working height. (15g±5g 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: -40℃~ +85℃

RECOMMENDED PCB LAYOUT



深圳市鑫探技术有限公司

HTTP://WWW.XYZPOGOPIN.COM

TEL:0755-28773277 FAX:0755-28891353



SCALE:

N/A

UNIT

mm

SHEET:

1 of 1

PROJECTION



DATE:

2026.04.21

VER.

D.O

THE UNMARKED TOLERANCE ARE AS BELOW :

LENGTH

ANGLE

X.XX
X.X
X.

±0.05mm
±0.10mm
±0.20mm

±0.50°
±1.00°
±2.00°

DESIGNED BY:

CHECKED BY:

APPROVED BY:

DWG. NO.

YZ188915093P-02100-02

TITLE:

Pogo pin 连接器