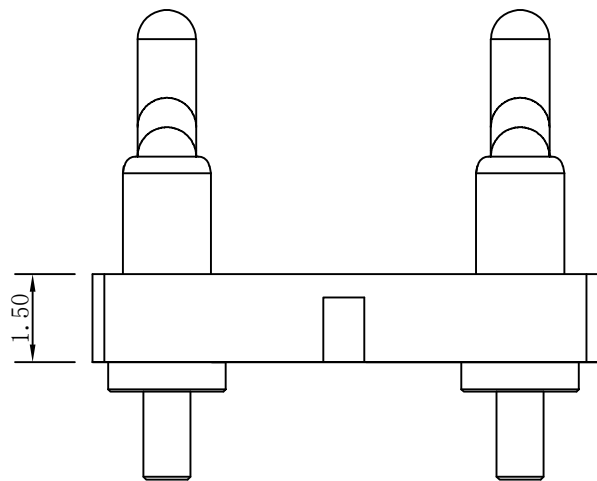
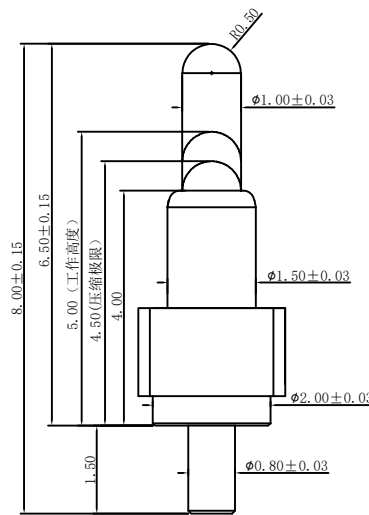


RECOMMENDED PCB LAYOUT



Note:

1: Material(材料):

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;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)

4: Mechanical(机械性能):

Force: 120g±20% at working height. (120g±20% 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℃

深圳市鑫探技术有限公司



TEL:0755-28773277 FAX:0755-28891353

SCALE: N/A
SHEET: 1 of 1
DATE: 2011.11.17

UNIT: mm
PROJECTION: 
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: shuai

CHECKED BY:

APPROVED BY:

DWG. NO. YZP0247-20080-02060-01

TITLE: Pogo pin连接器