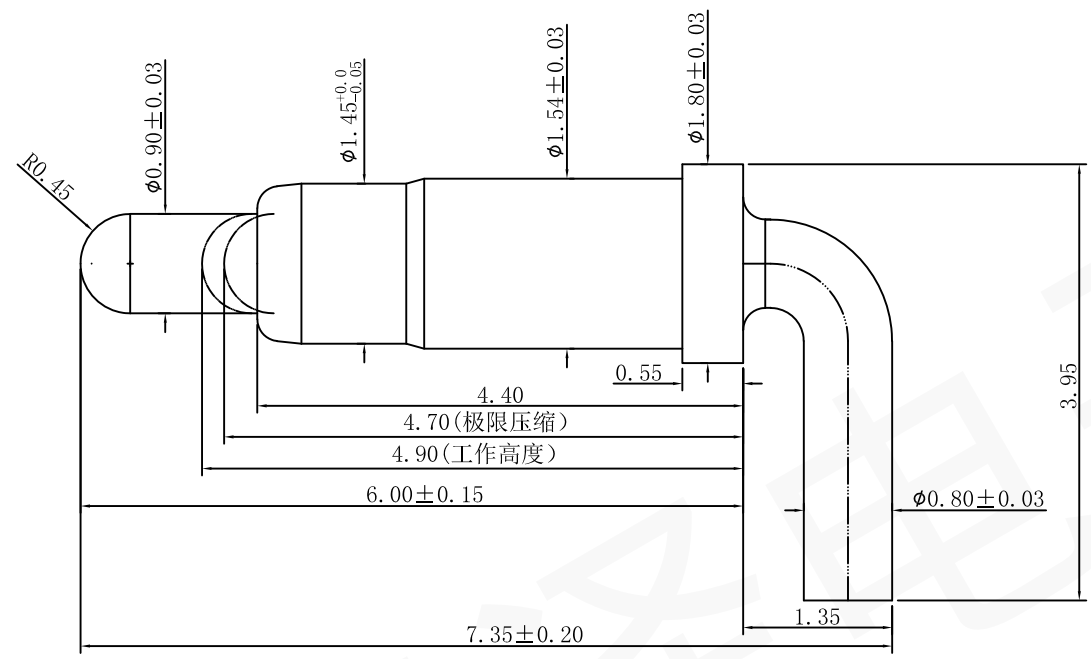


NO.	ECN NO.	DESCRIPTION	DATE



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)
  - ball bearing: SUS 304 (钢珠: 不锈钢 304)
- 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: gold plated (弹簧: 镀金)
  - ball bearing: 2u' Au over 50~80u' Ni (钢珠: 镀金2u', 镍底50~80u'.)
- Electrical(电气特性):
  - Rated Current & Voltage: DC 12V;4A (额定电压&电流: 直流12V,4A)
  - 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)
- Mechanical(机械性能):
  - Force: 40g $\pm$ 15g at working height. (40g $\pm$ 15g 在工作高度)。
  - Durability: 10,000 cycles(min) (寿命: 10000次)
- WorkTemperature(工作环境):
  - Withstanding Higt Temperature: 280 $^{\circ}$ C
  - Operational Temperature: -40 $^{\circ}$ C ~ +85 $^{\circ}$ C

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	THE UNMARKED TOLERANCE ARE AS BELOW :		DESIGNED BY:	DWG. NO. YZB0035-18074
		SHEET: 1 of 1	PROJECTION:	LENGTH		CHECKED BY:	TITLE: Pogo pin连接器
		DATE: 2018.05.17	VER.:	D.0	X.XX $\pm 0.05$ mm X.X $\pm 0.10$ mm X. $\pm 0.20$ mm	X.XX $\pm 0.50^{\circ}$ X.X $\pm 1.00^{\circ}$ X. $\pm 2.00^{\circ}$	