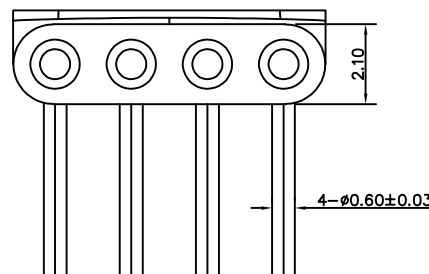
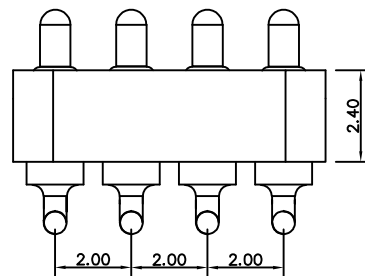
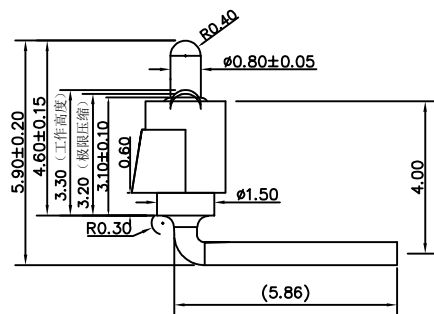
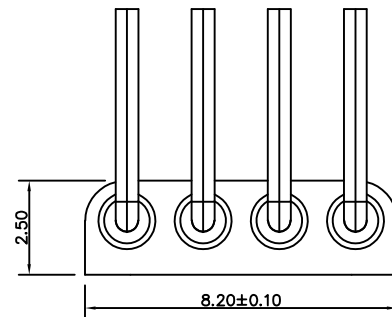


客户图

NO.	ECN NO.	DESCRIPTION	DATE
1	A.1	针头行程1.5改为1.4 长度由3.8改为3.9	2020. 5. 21
1	A.2	针头外径由0.6改回0.8 针头行程1.4改为1.5, 长度由3.9改为4.0	2020. 11. 24



Note:

1: Material(材料):

Housing&Cap: PA46+30%GF (胶芯&胶盖: 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: 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: good 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. (抗击电压: 500VAC/minute)

4: Mechanical(机械性能):

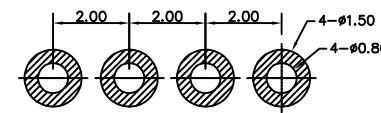
Force: 130g±20% at working height. (130g±20% 在工作高度)。

Durability: 20,000 cycles(min) (寿命: 20000次)

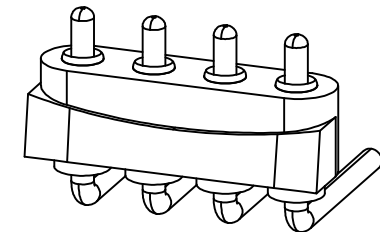
5: WorkTemperture(工作环境):

Withstanding Higt Temperature: 280℃

Operational Temperature: -20℃~ +70℃



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:	2026.05.18	VER.	A.2

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.	YZB0013-15059-04020-01
CHECKED BY:		TITLE:	Pogo pin 连接器
APPROVED BY:			