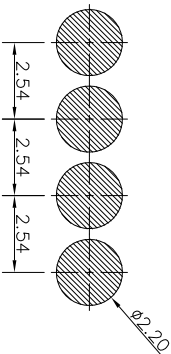
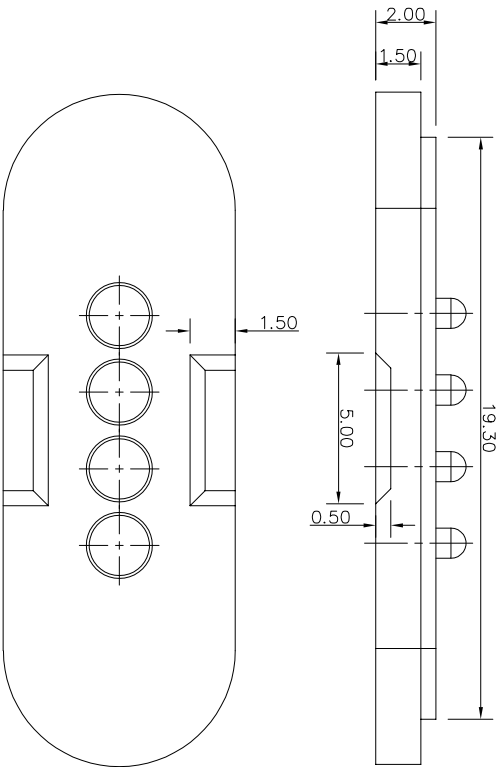
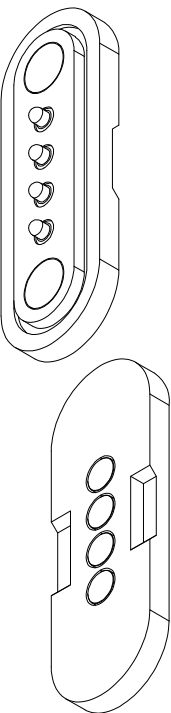
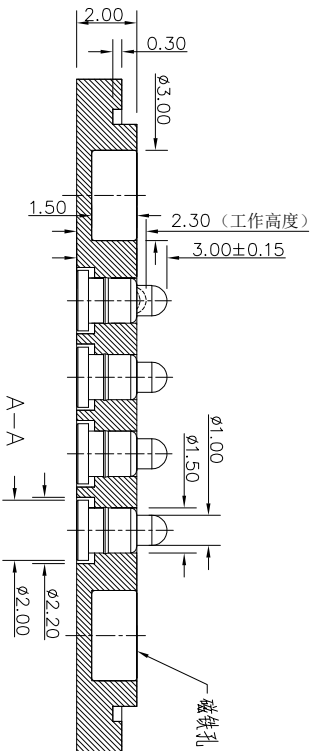
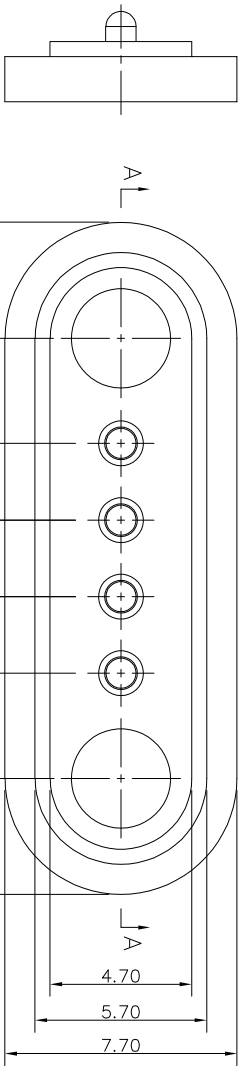


客户图



RECOMMENDED PCB LAYOUT

Note:
1: Material(材料) :

Housing: PA46+30%GF (胶芯: PA46)

Barrel: SUS304 (针管: SUS304)

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 flash (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: 100 mohm Max. at working height.

接触电阻: 最大100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: 10,000 cycles(min) (寿命: 10000次)

5: WorkTemperature(工作环境):

Withstanding Higt Temperature: 280t

Operational Temperature: -40t~+85t

深圳市鑫探技术有限公司			SCALE: N/A		UNIT		mm		THE UNMARKED TOLERANCE ARE AS BELOW :			DESIGNED BY:		DWG. NO.		YZ201615030R-04025-05	
HTTP://WWW.XYZPOGOPIN.COM			SHEET: 1 of 1		PROJECTION		D.O		LENGTH			CHECKED BY:		TITLE:		Pogo pin连接器	
TEL:0755-28773277 FAX:0755-28891353			DATE: 2026.4.22		VER.		D.O		ANGLE			APPROVED BY:					
			X.XX ±0.05mm		X.XX ±0.10mm		X.XX ±0.20mm										
			X.XX ±0.05°		X.XX ±1.00°		X.XX ±2.00°										

