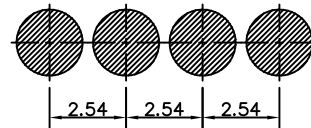
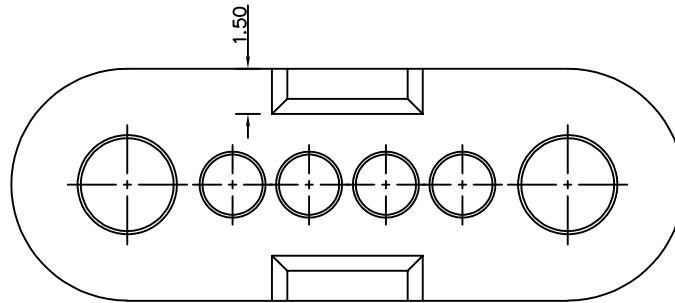
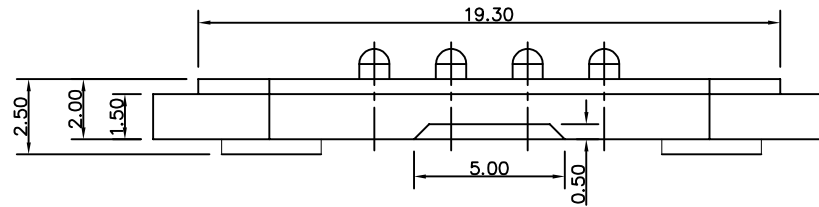
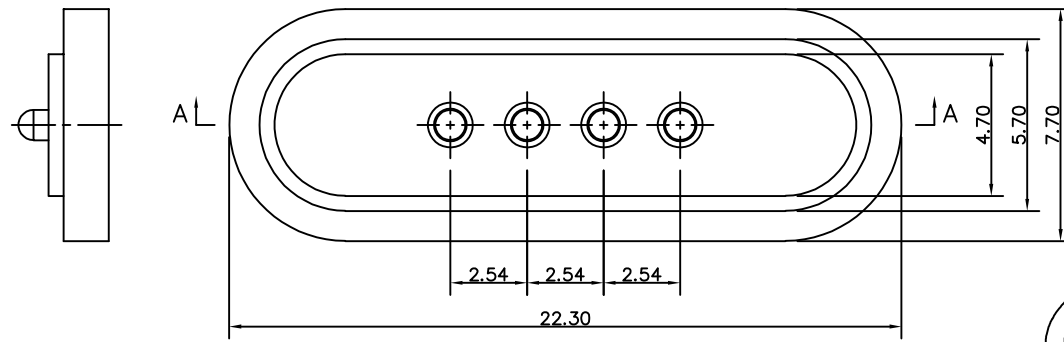
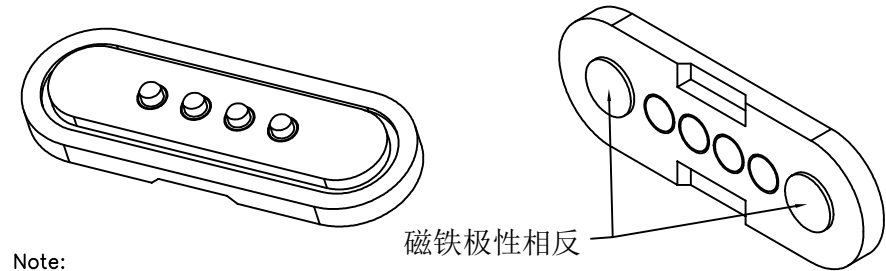
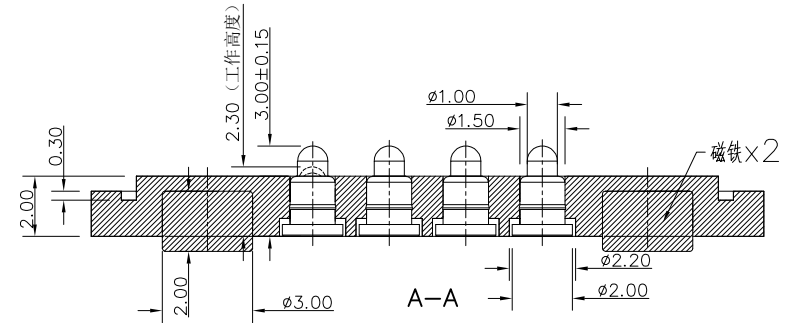


NO.	ECN NO.	DESCRIPTION	DATE



RECOMMENDED PCB LAYOUT



Note:

1: Material(材料):

Housing: PA46黑色+30%GF (胶芯: PA46黑色)

Barrel: Brass C3604 (针管: 黄铜 C3604)

Plunger: Brass C3604 (针头: 黄铜 C3604)

Spring: SUS304 (弹簧: SUS304)

Magnet: samarium cobalt (磁铁: 钕铁硼磁铁)

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)

Magnet: Not electroplated (磁铁: 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. (抗电压: 500VAC/minute)

4: Mechanical(机械性能):

Force: 20g±5g at working height. (20g±5g 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℃

深圳市鑫扬泽电子有限公司

HTTP://WWW.XYZPOGOPIN.COM

TEL:0755-28773277 FAX:0755-28891353



SCALE:	N/A	UNIT	mm
SHEET:	1 of 1	PROJECTION	第一角画法
DATE:	2018.01.19	VER.	D.0

THE UNMARKED TOLERANCE ARE AS BELOW :

LENGTH	ANGLE
X.XX ±0.05mm	X.XX ±0.5°
X.X ±0.10mm	X.X ±1.0°
X. ±0.20mm	X. ±2.0°

DESIGNED BY:		DWG. NO.	YZ201615030R-04025-10
CHECKED BY:		TITLE:	Pogo pin连接器
APPROVED BY:			