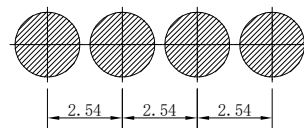
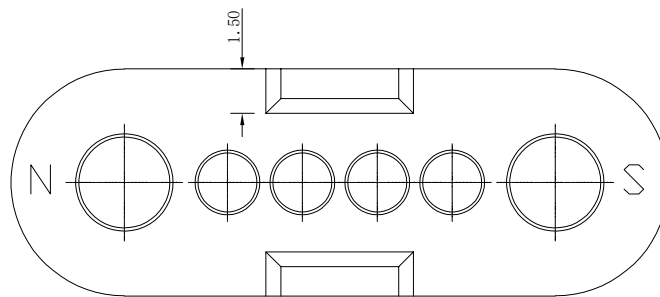
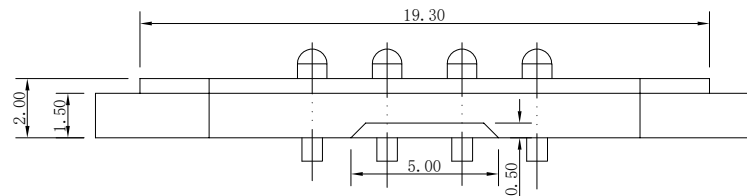
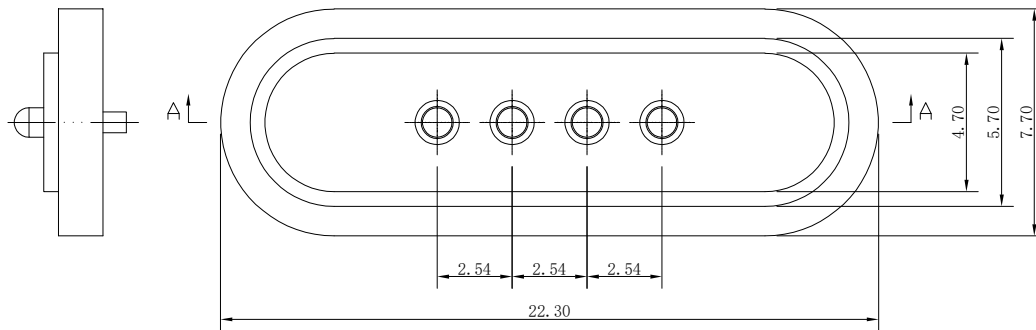
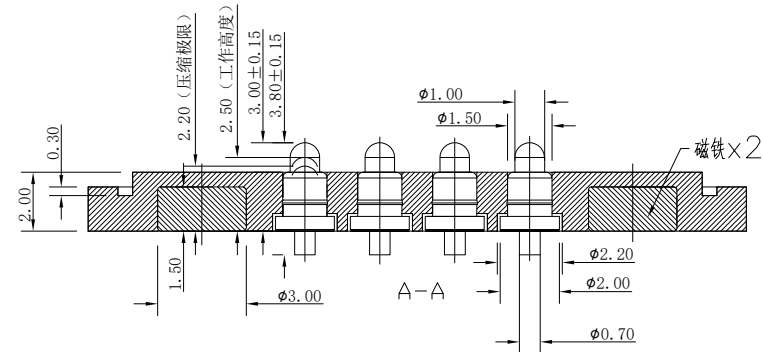


NO.	ECN NO.	DESCRIPTION	DATE



RECOMMENDED PCB LAYOUT



Note:

1: 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)

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: Gold 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: 1,000M Ω minimum. (绝缘电阻: 1,000M Ω 以上)

Dielectric Withstand Voltage: 500VAC/minute. (抗击电压: 500VAC/minute)

4: Mechanical(机械性能):

Force: 20g $\pm$ 10g at working height. (20g $\pm$ 10g 在工作高度)。

Durability: 10,000 cycles(min) (寿命: 10000次)

5: 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



TEL:0755-28773277 FAX:0755-28891353

SCALE:	N/A	UNIT	mm
SHEET:	1 of 1	PROJECTION	
DATE:	2022.11.12	VER.	D.0

THE UNMARKED TOLERANCE ARE AS BELOW :

LENGTH	ANGLE
X.XX $\pm$ 0.05mm	X.XX $\pm$ 0.50 $^{\circ}$
X.X $\pm$ 0.10mm	X.X $\pm$ 1.00 $^{\circ}$
X. $\pm$ 0.20mm	X. $\pm$ 2.00 $^{\circ}$

DESIGNED BY:		DWG. NO.	YZP0351-20038-04025-01
CHECKED BY:		TITLE:	Pogo pin连接器
APPROVED BY:			