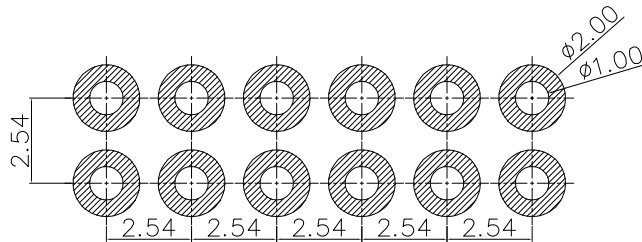
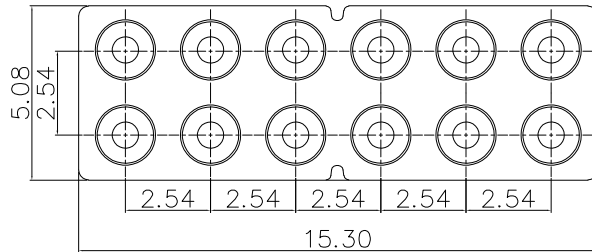
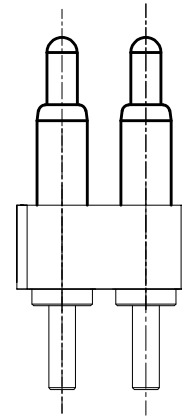
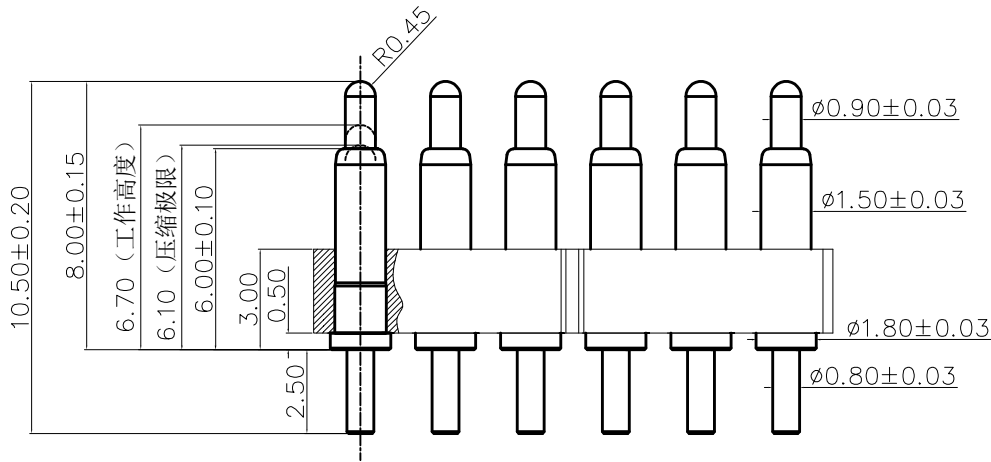


NO.	ECN NO.	DESCRIPTION	DATE



RECOMMENDED PCB LAYOUT

Note:

1: Material(材料):

Housing: PA46+30%GF (胶芯: PA46)

Barrel: Brass C6801 (针管: 无铅铜 C6801)

Plunger: Brass C6801 (针头: 无铅铜 C6801)

Spring: SUS304 (弹簧: SUS304)

2: Plating(电镀):

Barrel: 1u' Au over 50~80u' Ni(针管: 镀金1u', 镍底50~80u'.)

Plunger: 1u' Au over 50~80u' Ni (针头: 镀金1u', 镍底50~80u'.)

Spring: Gold plated (弹簧: 镀金)

3: Electrical(电气特性):

Rated Current & Voltage: DC 12V;2A (额定电压&电流: 直流12V,2A)

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)

4: Mechanical(机械性能):

Force: 80g±20% at working height. (80g±20% 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	
DATE:	2023.12.20	VER.	D.0

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.	YZP0857-18105-12025-01
CHECKED BY:		TITLE:	Pogo pin 连接器
APPROVED BY:			