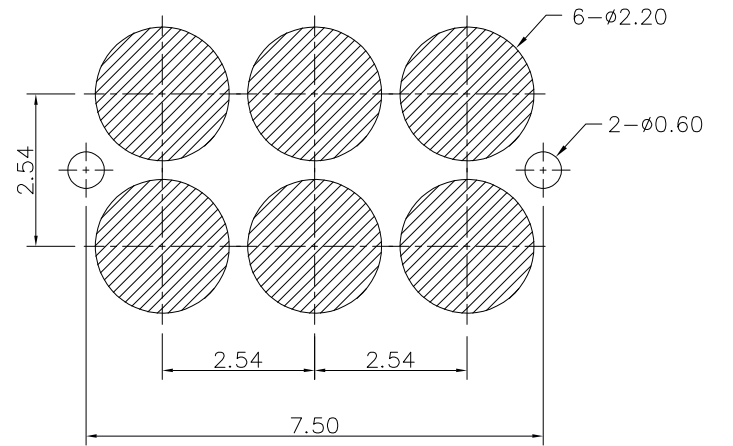
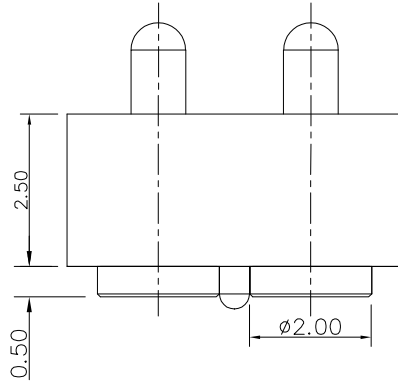
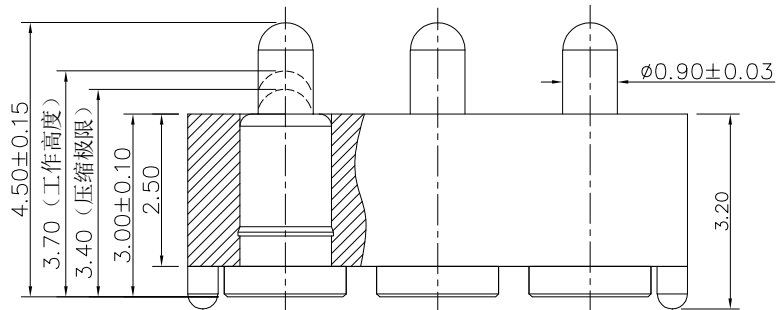
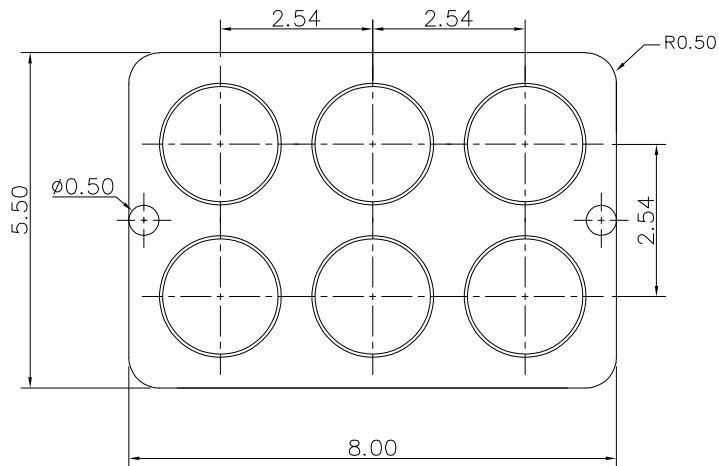


NO.	ECN NO.	DESCRIPTION	DATE



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: 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: Gold flash (弹簧: 镀金)

3: Electrical(电气特性):

Rated Current & Voltage: DC 12V;3A (额定电压&电流: 直流12V,3A)
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: 50g±20% at working height. (50g±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℃

深圳市鑫探技术有限公司

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SCALE:	N/A	UNIT	mm
SHEET:	1 of 1	PROJECTION	
DATE:	2025.2.10	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.	YZ90715045R-06025-01
CHECKED BY:		TITLE:	Pogo pin连接器
APPROVED BY:			