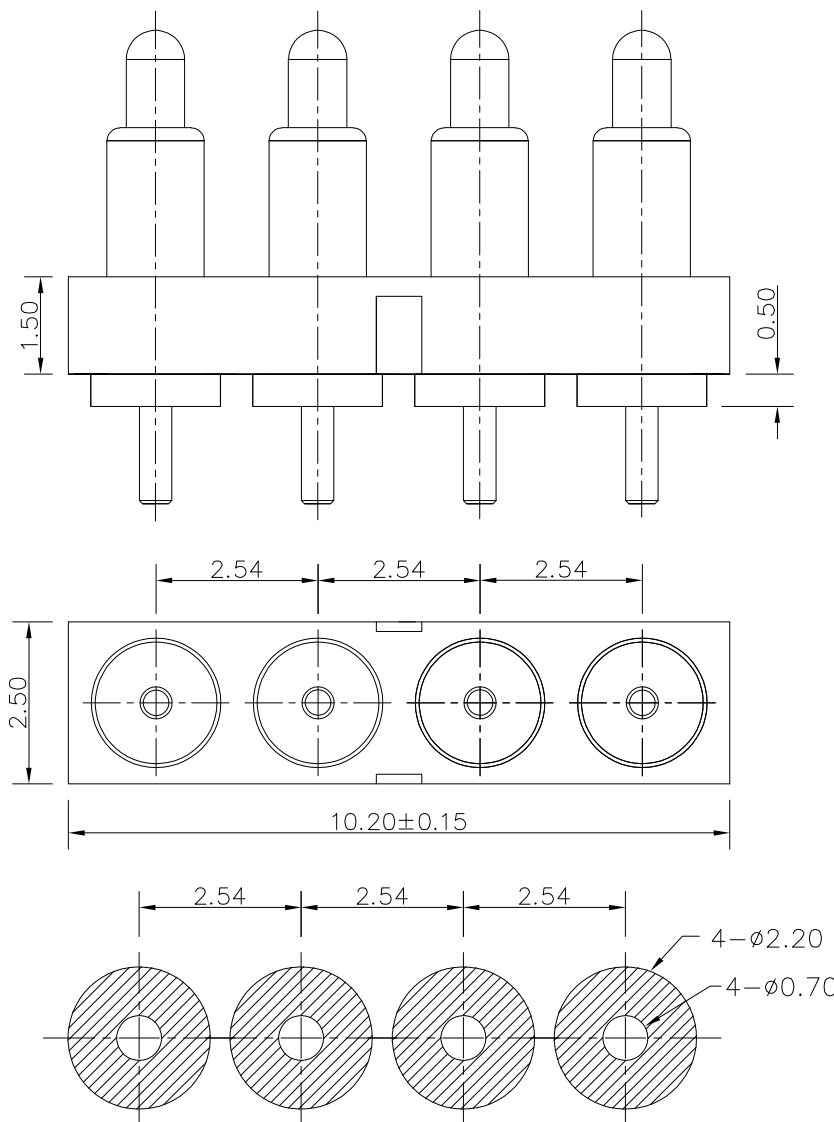
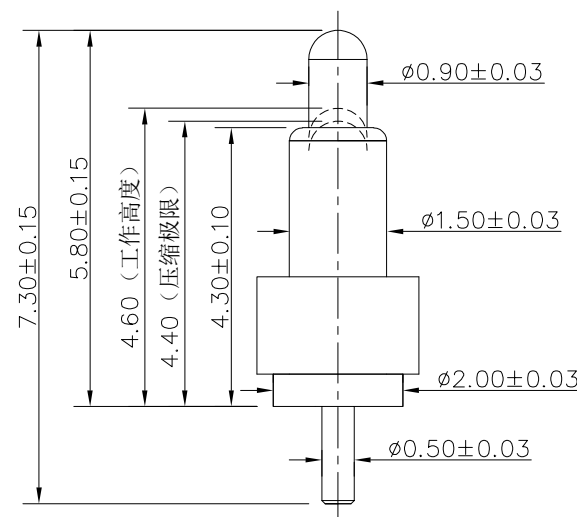


客户图



RECOMMENDED PCB LAYOUT

NO.	ECN NO.	DESCRIPTION	DATE



Note:

- 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)
- 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 plated (弹簧: 不电镀)
- 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: 1,000MΩ minimum. (绝缘电阻: 1,000MΩ以上)
Dielectric Withstand Voltage: 500VAC/minute. (抗电压: 500VAC/minute)
- Mechanical (机械性能):
Force: 120g ± 20% at working height. (120g ± 20% 在工作高度)。)
Durability: 10,000 cycles(min) (寿命: 10000次)
- WorkTemperture (工作环境):
Withstanding Higt Temperature: 280℃.
Operational Temperature: -40℃ ~ +85℃.
- 48 hours salt spray test no abnormalities.

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:	2026.05.18	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.	YZ98615073P-04025-01
CHECKED BY:		TITLE:	Pogo pin连接器
APPROVED BY:			