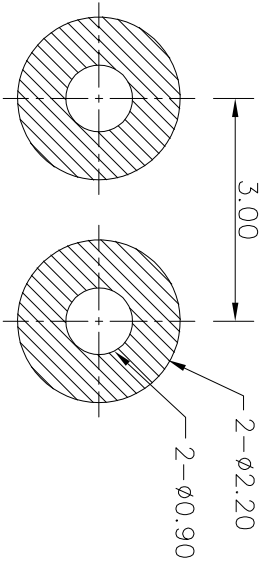
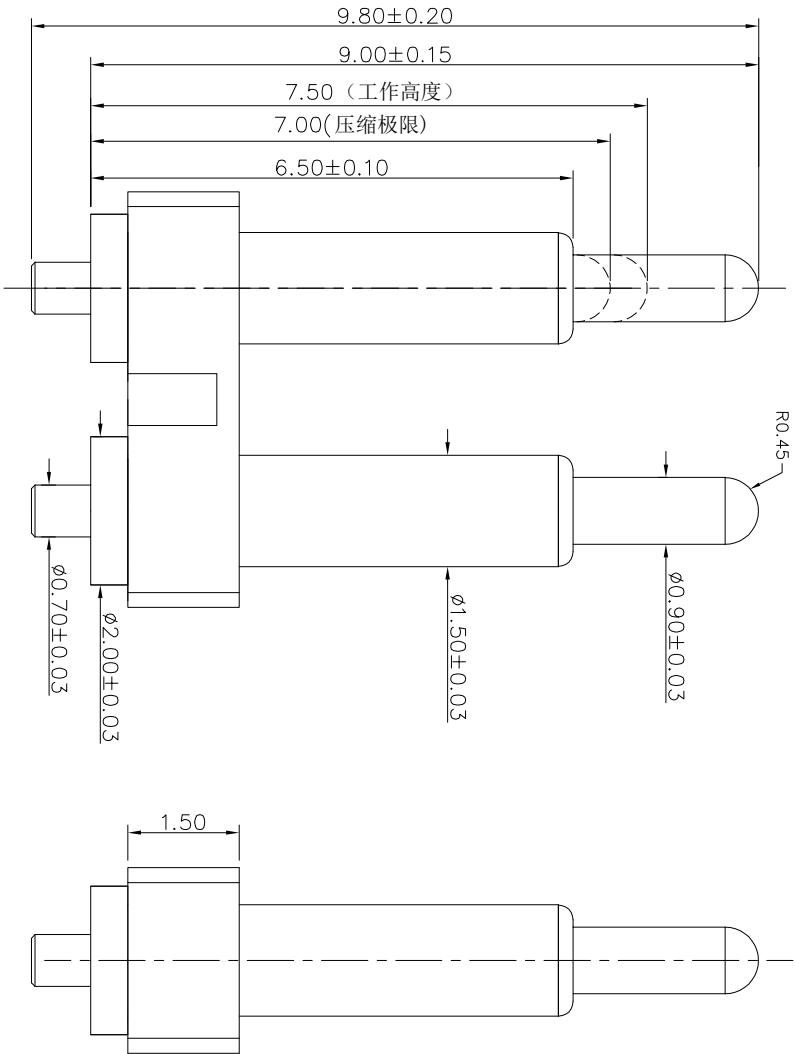


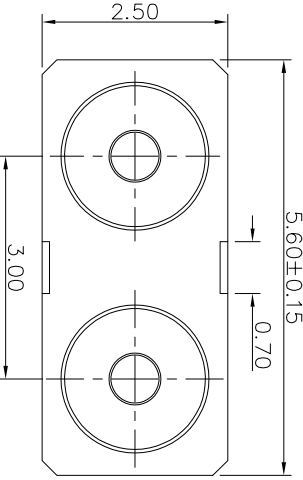
客户图



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: No plated (弹簧: 不电镀)
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)
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: 120g±20% at working height. (120g±20% 在工作高度)。
Durability: 10,000 cycles (min) (寿命: 10000次)
5: WorkTemperature (工作环境):
Withstanding Higt Temperature: 280℃
Operational Temperature: -20℃~+70℃



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SCALE:	N/A	UNIT	mm	THE UNMARKED TOLERANCE ARE AS BELOW :				DESIGNED BY:		DWG. NO.	YZZ26215098P-02030-01
SHEET:	1 of 1	PROJECTION		LENGTH		ANGLE		CHECKED BY:		TITLE: Pogo pin 连接器	
DATE:	2026.04.22	VER.	A	X.XX X.X X.	±0.05mm ±0.10mm ±0.20mm	X.XX X.X X.	±0.50° ±1.00° ±2.00°	APPROVED BY:			