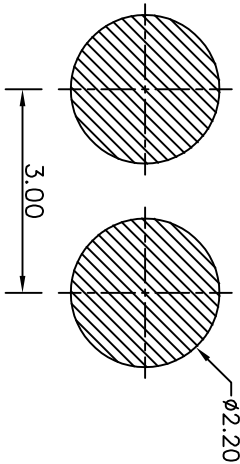
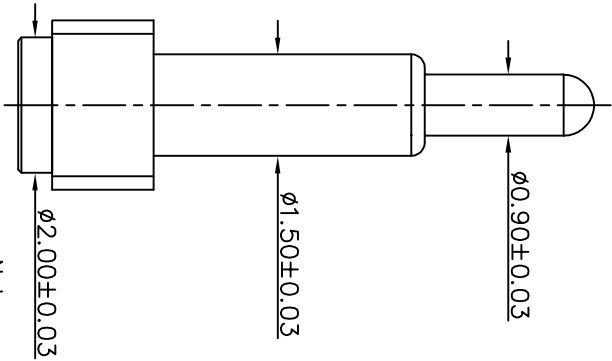
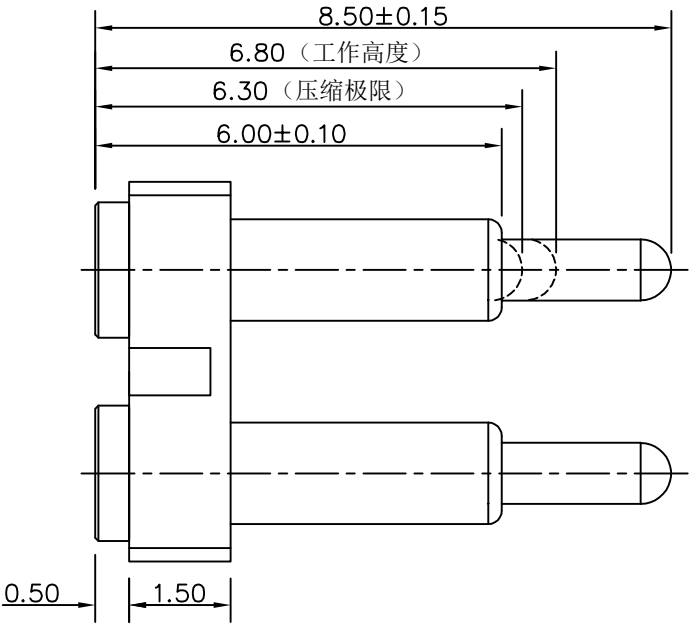


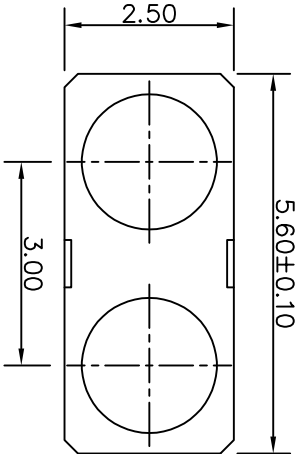
客户图



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: 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: 1,000MΩ 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: 120g±20% at working height. (120g±20% 在工作高度)
Durability: 10,000 cycles (min) (寿命: 10000次)
5: Work Temperature (工作环境):
Withstanding Higt Temperature: 280℃
Operational Temperature: -40℃~+85℃



深圳市鑫探技术有限公司										HTTP://WWW.XYZ060PIN.COM										TEL:0755-2873227 FAX:0755-28891353									
																													
SCALE:					N/A					UNIT					mm					THE UNMARKED TOLERANCE ARE AS BELOW :									
SHEET:					1 of 1					PROJECTION										LENGTH									
DATE:					2026.04.21					VER.					D.0					ANGLE									
																				X.XX ±0.05mm									
																				X.X ±0.10mm									
																				X. ±0.20mm									
																				X.XX ±0.50°									
																				X.X ±1.00°									
																				X. ±2.00°									
DESIGNED BY:																				DWG. NO.									
CHECKED BY:																				YZ164515085R-02030-06									
APPROVED BY:																				Pogo pin 连接器									
TITLE:																													

NO.	ECN NO.	DESCRIPTION	DATE