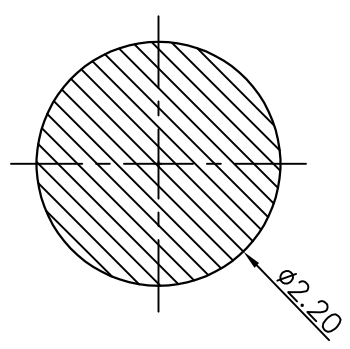
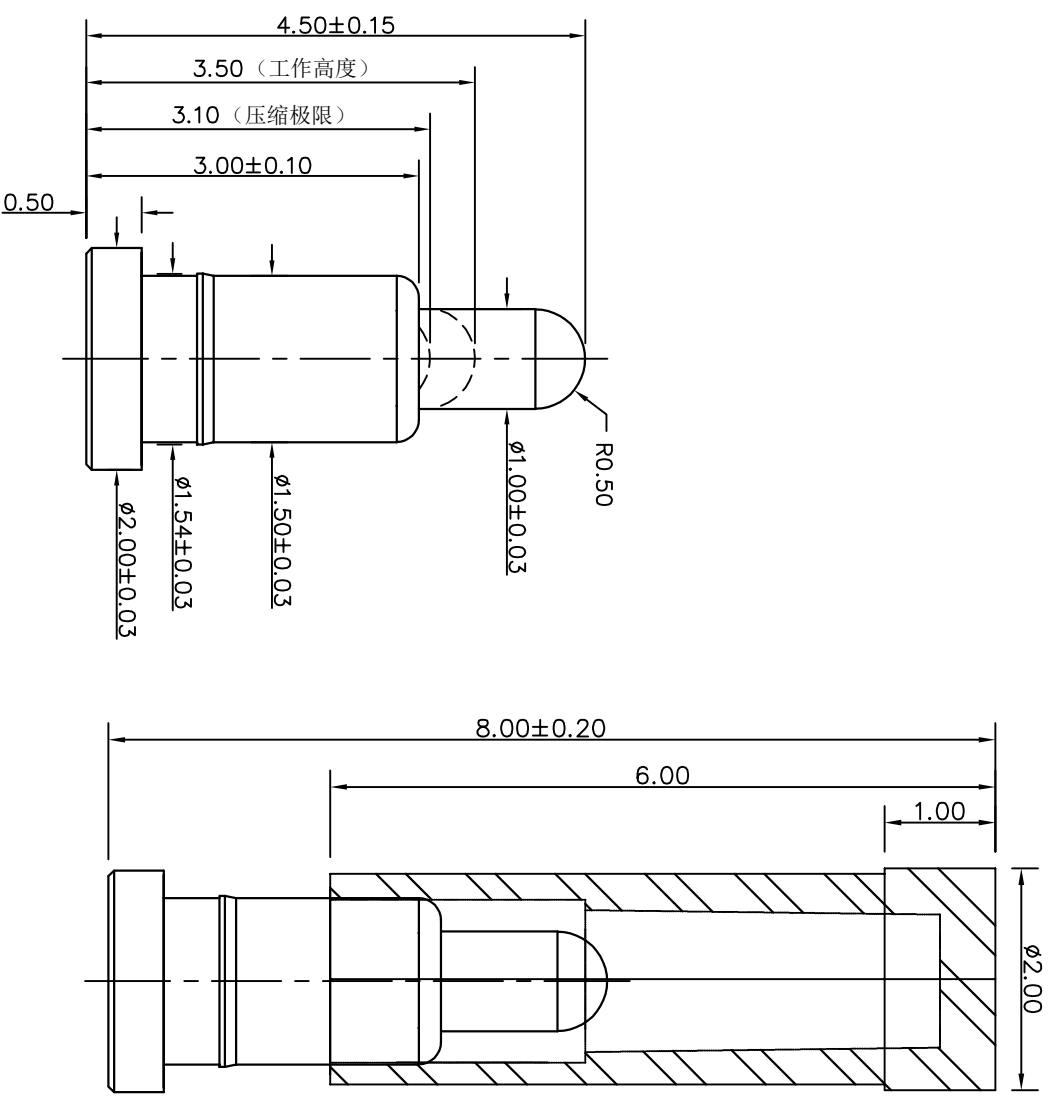


NO.	ECN NO.	DESCRIPTION	DATE
1			

# 客户图



RECOMMENDED PCB LAYOUT

**Note:**

- 1: Material(材料) :  
 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 flash (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)
- 4: Mechanical(机械性能) :  
 Force: 130g $\pm$ 20% at working height. (130g $\pm$ 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 $^{\circ}$ C  
 Operational Temperature: -20 $^{\circ}$ C~ +70 $^{\circ}$ C

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	第一角投影
DATE:	2026.04.11	VER.	A.0

THE UNMARKED TOLERANCE ARE AS BELOW :	
LENGTH	ANGLE
X.XX $\pm 0.05$ mm	X.XX $\pm 0.50^{\circ}$
X.X $\pm 0.10$ mm	X.X $\pm 1.00^{\circ}$
X. $\pm 0.20$ mm	X. $\pm 2.00^{\circ}$

DESIGNED BY:	DWG. NO.	YZ00515045R-10
CHECKED BY:	TITLE:	Pogo pin连接器
APPROVED BY:		