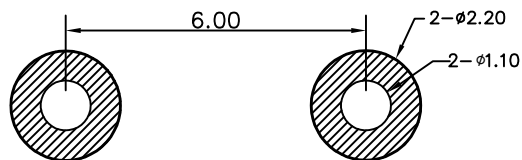
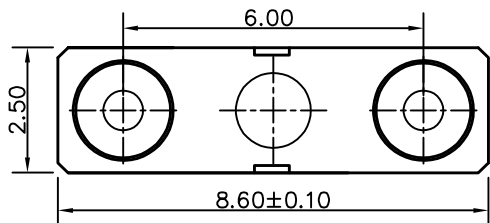
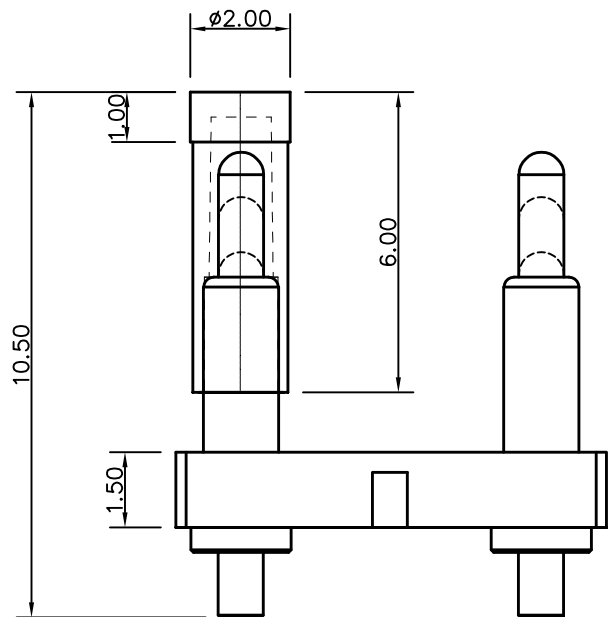
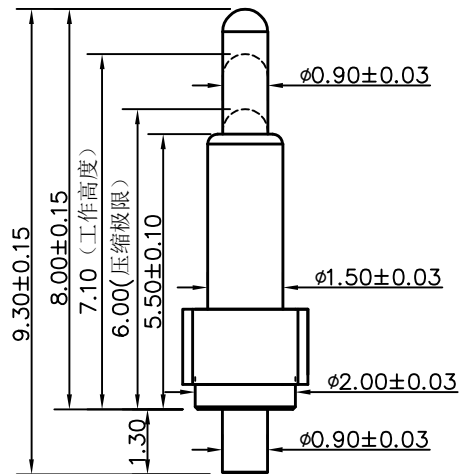


客户图



RECOMMENDED PCB LAYOUT



Note:

1: Material (材料):

Housing: PA46 (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: 1,000M Ω minimum. (绝缘电阻: 1,000M Ω 以上)

Dielectric Withstand Voltage: 500VAC/minute. (抗击电压: 500VAC/minute)

4: Mechanical (机械性能):

Force: 40g $\pm$ 20% at working height. (40g $\pm$ 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 $^{\circ}$ C

Operational Temperature: -40 $^{\circ}$ C ~ +85 $^{\circ}$ 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	
DATE:	2026.5.18	VER.	D.0

THE UNMARKED TOLERANCE ARE AS BELOW :

LENGTH		ANGLE	
X.XX	± 0.05 mm	X.XX	$\pm 0.50^{\circ}$
X.X	± 0.10 mm	X.X	$\pm 1.00^{\circ}$
X.	± 0.20 mm	X.	$\pm 2.00^{\circ}$

DESIGNED BY:		DWG. NO.	YZ65415093P-02060-03
CHECKED BY:		TITLE:	Pogo pin连接器
APPROVED BY:			