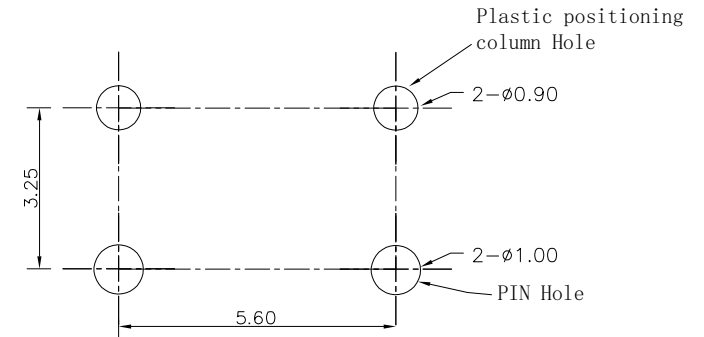
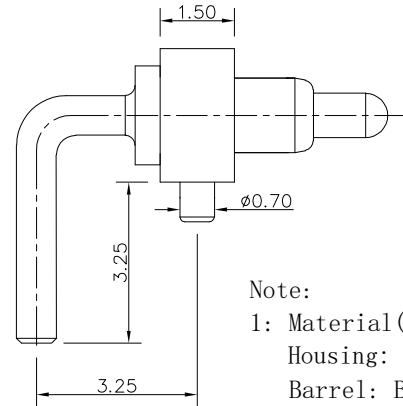
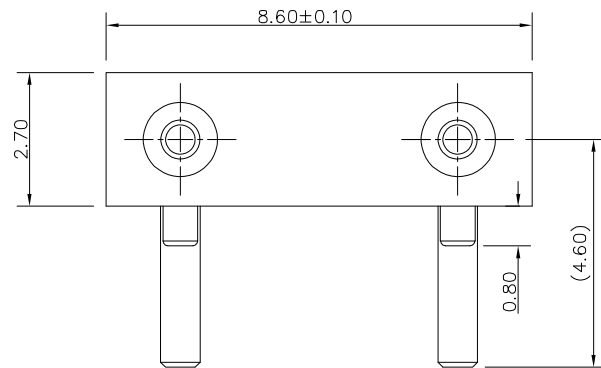


客户图

NO.	ECN NO.	DESCRIPTION	DATE



RECOMMENDED PCB LAYOUT

Note:

1: Material (材料):

Housing: PA46+30%GF (胶芯: PA46 High temp. Plastic UL94 V-0 Color Black)
Barrel: Brass C3602 (针管: 黄铜 C3602)
Plunger: Brass C3604 (针头: 黄铜 C3604)
Spring: SUS304 (弹簧: SUS304)

2: Plating (电镀):

Barrel: 4u' Au over 50~80u' Ni (针管: 镀金4u', 镍底50~80u'.)
Plunger: 4u' Au over 50~80u' Ni (针头: 镀金4u', 镍底50~80u'.)
Spring: No plated (弹簧: 不电镀)

3: Electrical (电气特性):

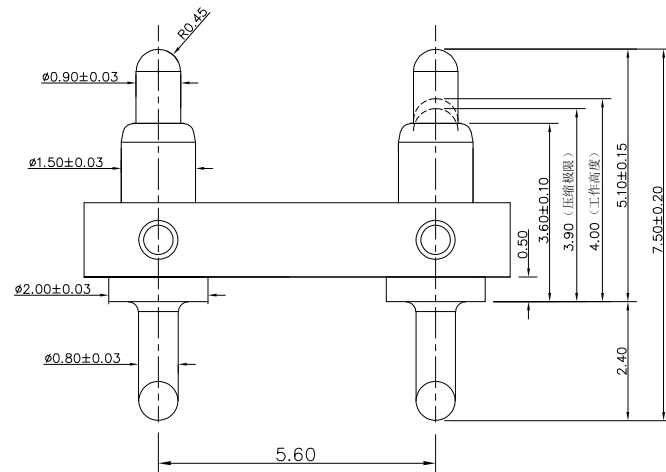
Rated Current & Voltage: DC 12V; 2A (额定电压&电流: 直流12V, 2A)
Contact Resistance: 50 mohm Max. at working height.
接触电阻: 最大50毫欧 (在工作高度状态下)
Insulation Resistance: 1,000MΩ minimum. (绝缘电阻: 1,000MΩ 以上)
Dielectric Withstand Voltage: 500VAC/minute. (抗击电压: 500VAC/minute)

4: Mechanical (机械性能):

Force: 100g±20% at working height. (100g±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℃
Operational Temperature: -40℃~ +85℃



深圳市鑫探技术有限公司

HTTP://WWW.XYZPOGOPIN.COM

TEL: 0755-28773277 FAX: 0755-28891353



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.	YZB0016-20075-02056-02
CHECKED BY:		TITLE:	Pogo pin连接器
APPROVED BY:			