



国昌科技
GC TECHNOLOGY

ZEESEA
Interconnect

测试探针及小跳线

Testing Probe and Mini-Jumper

01

产品简介

Product Introduction

我司提供各种型号的射频测试探针，可以最佳的满足射频测试的要求。射频测试探针用于插头连接器、微型开关和 PCB 测试点。

To optimally fulfill the requirement in RF testing, various versions of the RF test probes are available. RF test probes are used to contact plug connectors, mini switches and PCB test points.



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应用方式

Application Mode

- **插头连接器:** 用于连接各种射频元件，如电缆和 PCB 模块。
- **微型开关:** 用于测试由芯片天线或 PCB 天线提供的射频信号。
- **PCB 测试点:** 可以直接在PCB上接触射频信号的结构。
- **Plug connectors:** are used to connect a variety of RF components, such as cables and PCB modules.
- **Mini switches:** are used to test RF signals which are supplied by chip antennas or PCB antennas.
- **PCB test points:** are structures upon which RF signals can be contacted directly on to the PC board.

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应用范围

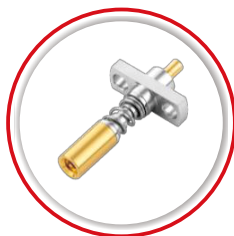
Application scope

- 移动及终端PCB测试
- 芯片天线测试
- PCB天线测试
- Mobile & Terminal PCB Testing
- Chip Antenna Testing
- PCB Antenna Testing

测试探针/Test Probe



Fixed Probing Tip
with flange



Probe with floating
(Self-Pressing)

探针线缆/Probe with Cable



Probe with simple
lock



Probe with complete
lock



可定制电缆长度和测量设备的连接

Customization is available for cable lengths and the connection to the measurement equipment.

测试探针及小跳线

Testing Probe and Mini-Jumper



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技术参数

Technical Parameter

电气性能/Electrical Performance

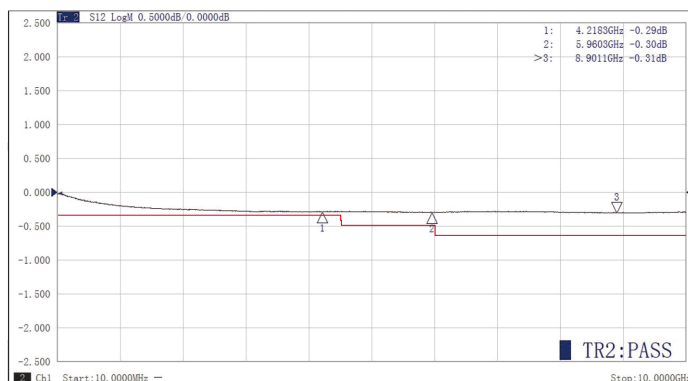
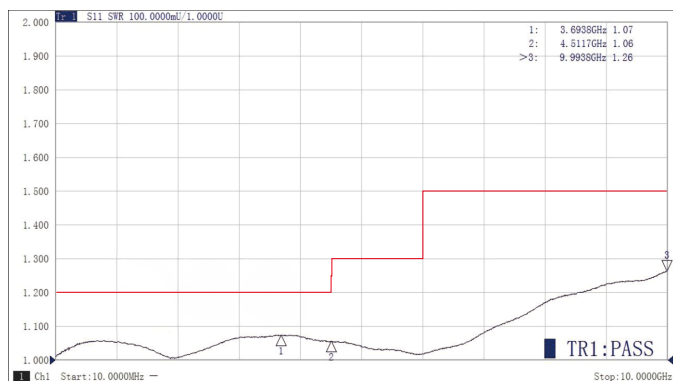
频率范围/Frequency Range	DC~10GHz
阻抗/Impedance	50 ± 1 Ω
额定功率/Power Rating	≤ 2 W
电压驻波比/VSWR	≤ 1.2 (DC~4.5GHz);
	≤ 1.3 (4.5~6GHz);
	≤ 1.5 (6~10GHz)
	≤ -0.35dB (DC~4.5GHz)
插入损耗/Insertion Loss	≤ -0.50dB(4.5~6GHz);
	≤ -0.65dB(6~10GHz)
额定电压/Voltage Rating	≥ 60 VAC (R.M.S)
绝缘电阻/Insulation Resistance	≥ 500 MΩ
耐电压/Withstanding Voltage	≥ 300V AC 1 Min.
接触电阻/Contact Resistance	
中心导体电阻/Inner Contact Resistance	≤ 70m Ω
外导体电阻/Outer Contact Resistance	≤ 20 m Ω

机械性能/Mechanical Performance

耐用性/Durability	20000 Cycles.
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环境特性/Environmental Characteristics

温度范围/Temperature Range	-40℃ ~ +85℃
振动/Vibration	MIL-STD-202, Method 204. Condition A
冲击/Shock	MIL-STD-202, Method 213. Condition G
热冲击/Thermal Shock	MIL-STD-202, Method 107. Condition A
湿度/Humidity	MIL-STD-202, Method 103. Condition B
盐雾实验/Salt Spray	MIL-STD-202, Method 101. Condition B



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ISO 9001



IATF 16949



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