



### Material and Finish

Component Description	Material	Finish
Shell	Brass	Gold Plated
Insulator	PTFE	
Center Contact	Brass	Gold Plated
Copper Tube	Brass	Nickel Plated
Nut	Brass	Gold Plated
Washer	Iron	Gold Plated
O-Ring	Rubber	Red

### Environmental Specification

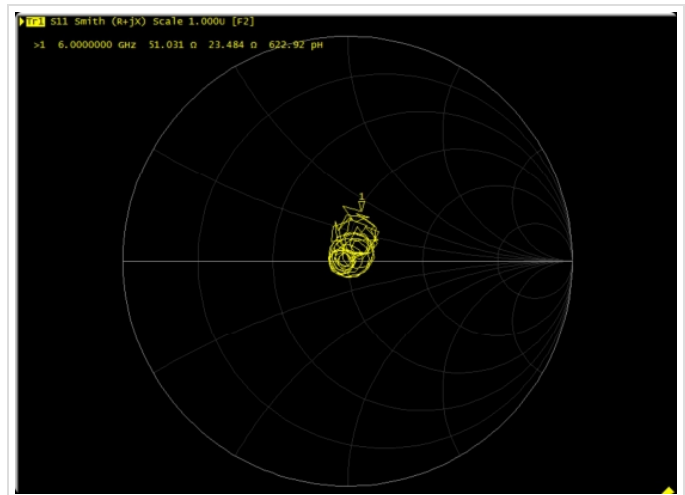
<b>Temperature Range</b>	-40°C to +155°C
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### Mechanical Specification

<b>Mating Durability</b>	≥ 500 Cycles
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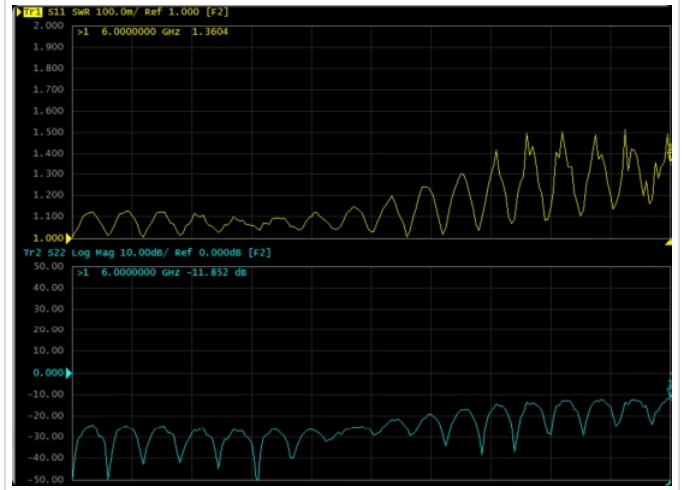
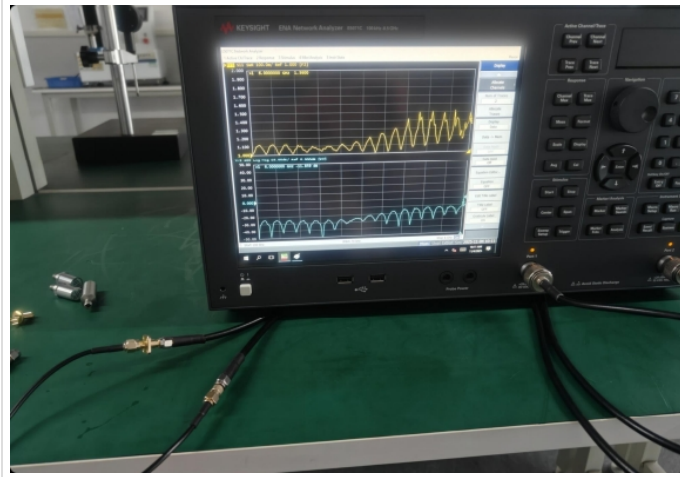
### Impedance Testing

Impedance	50 ohm
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### Frequency & VSWR Test Report

Frequency Range	DC-6GHz
VSWR	1.5MAX



### Contact Resistance Test

Contact Type	Male Pin
Center Contact Resistance	6 MΩ Max
Outer Contact Resistance	≅ 0.2 MΩ (Milliohms Max.)
Contact Termination Style	Solder



### Working Voltage & Insulation Resistance Test

Rated Voltage	335V rms
Insultation Resistance	5000 Ohms min



### Version History

REV	Date	Revise Contents	Drafter	Approver
A.0	2025.12.17	The initial fomulation	Marcella	Joson

### Disclaimer

The information in this specification is subject to change without notice. Please confirm the latest version before use. Technical parameters are for reference only, and sufficient testing and verification should be conducted in actual applications.