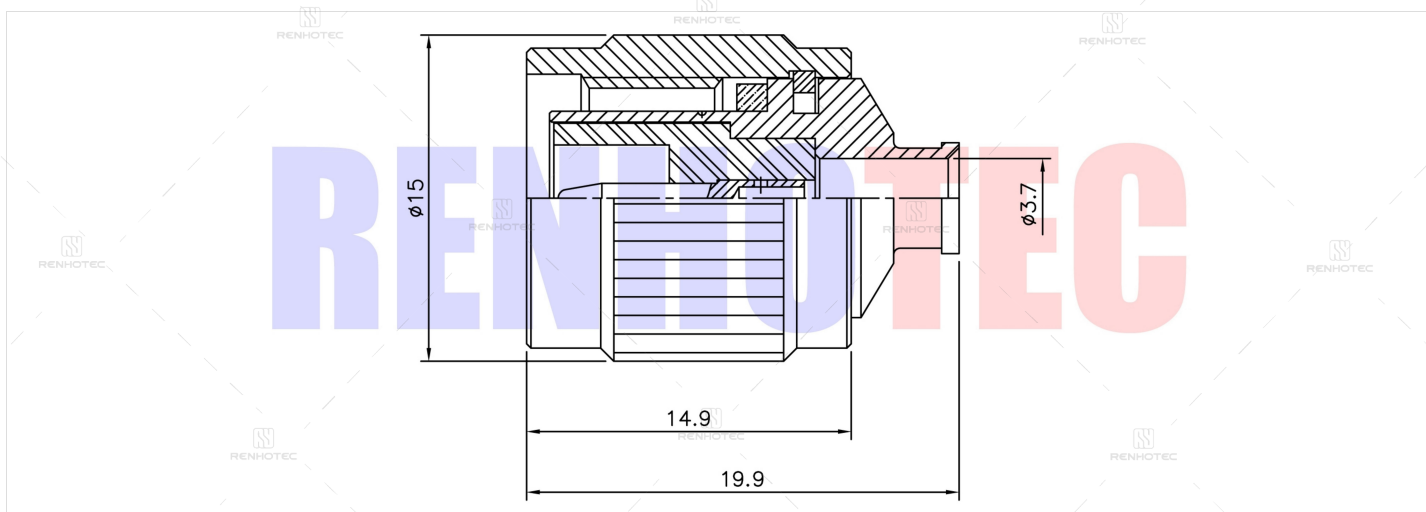


RF TNC Connector Solder Type Straight Plug for Cable UT141 - RHT-615-0200



Drawing



Basic Information

Polarity	Standard
Cable Type	UT141
Fastening Type	Threaded
Mounting Feature	Bulkhead
Mounting Type	Cable Mount
Number of Ports	1
Orientation	Straight

Environmental Specification

Temperature Range	-55°C to +145°C
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Mechanical Specification

Mating Durability	≥ 500 Cycles
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Material Specification

Shield Termination	Solder
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Material and Finish

Component Description	Material	Finish
Shell	Brass	Nickel Plated
Insulator	PTFE	
Center Contact	Brass	Gold Plated

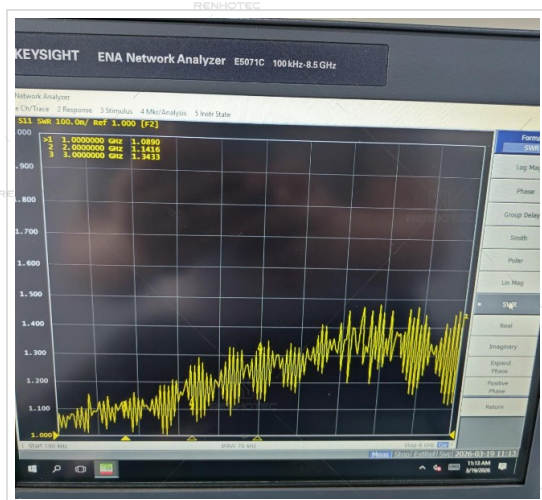
Impedance Testing

Impedance	50 ohm
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Frequency & VSWR Test Report

Frequency Range

DC-11GHz



Contact Resistance Test

Contact Type

Male Pin

Center Contact Resistance

1.5 MΩ Max

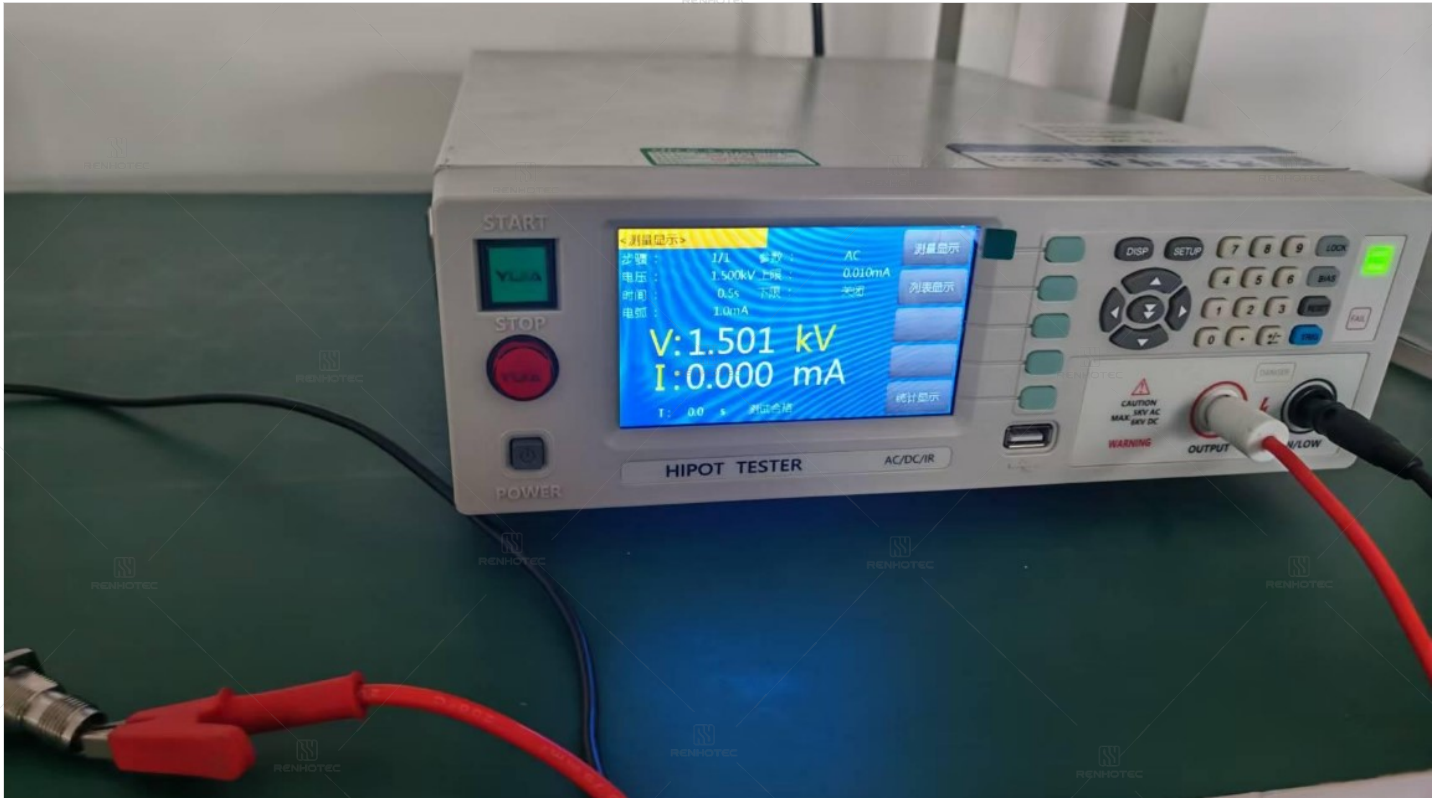
Outer Contact Resistance

0.2 MΩ Max



Working Voltage & Insulation Resistance Test

Working Voltage	500 V rms
Insulation Resistance	$\geq 5000\text{ M}\Omega$



Version History

REV	Date	Revise Contents	Drafter	Approver
A.0	2026.9.9	The initial formulation	Esther	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.