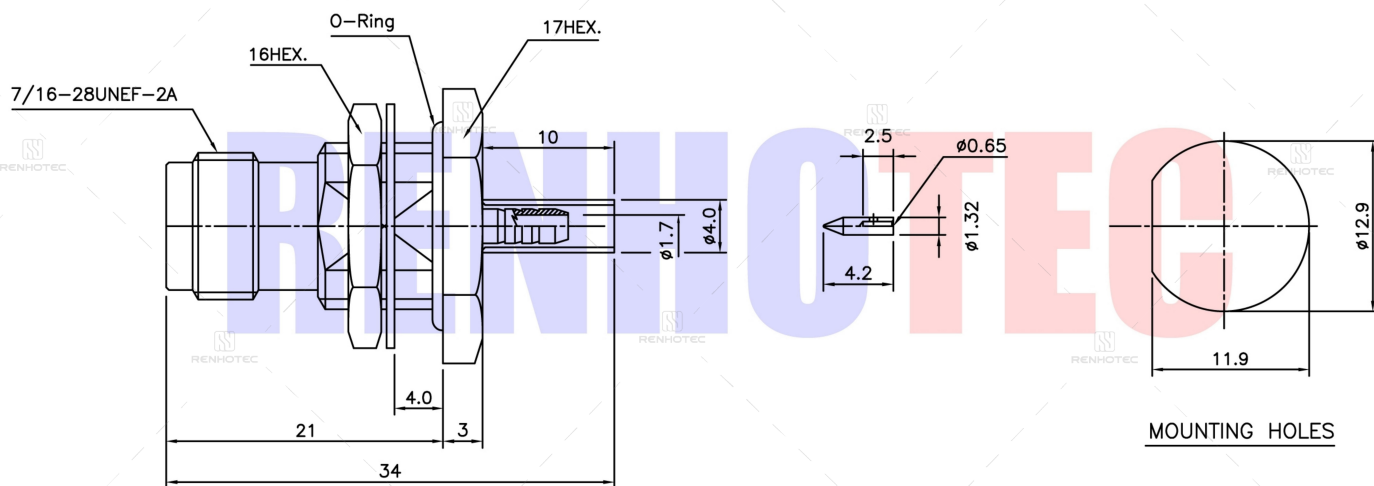


RF TNC Connector for Panel Mount Straight Female Waterproof for RG316 Cable - RHT-615-0224



Drawing



Basic Information

Polarity	Standard
Cable Type	RG316
Fastening Type	Threaded
Mounting Feature	Bulkhead
Mounting Type	Cable/Panel Mount
Number of Ports	1
Orientation	Straight

Environmental Specification

Features	Waterproof
Temperature Range	-55°C to +165°C

Mechanical Specification

Mating Durability	≥ 500 Cycles
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Material and Finish

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

Impedance Testing

Impedance	50 ohm
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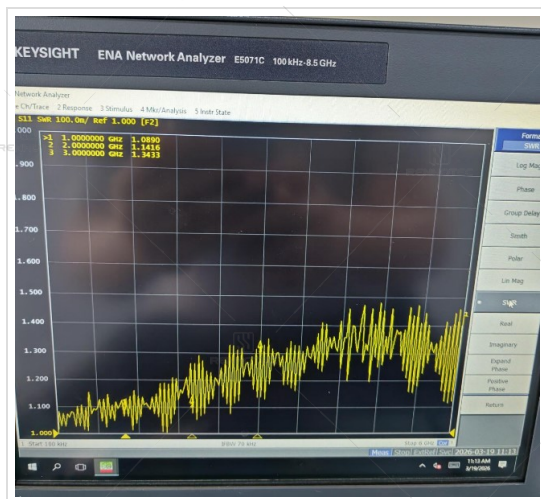
Frequency & VSWR Test Report

Frequency Range

DC-6GHz

VSWR

1.25:1 up to 2.5GHz



Contact Resistance Test

Contact Type

Female Pin

Center Contact Resistance

1.5 MΩ Max

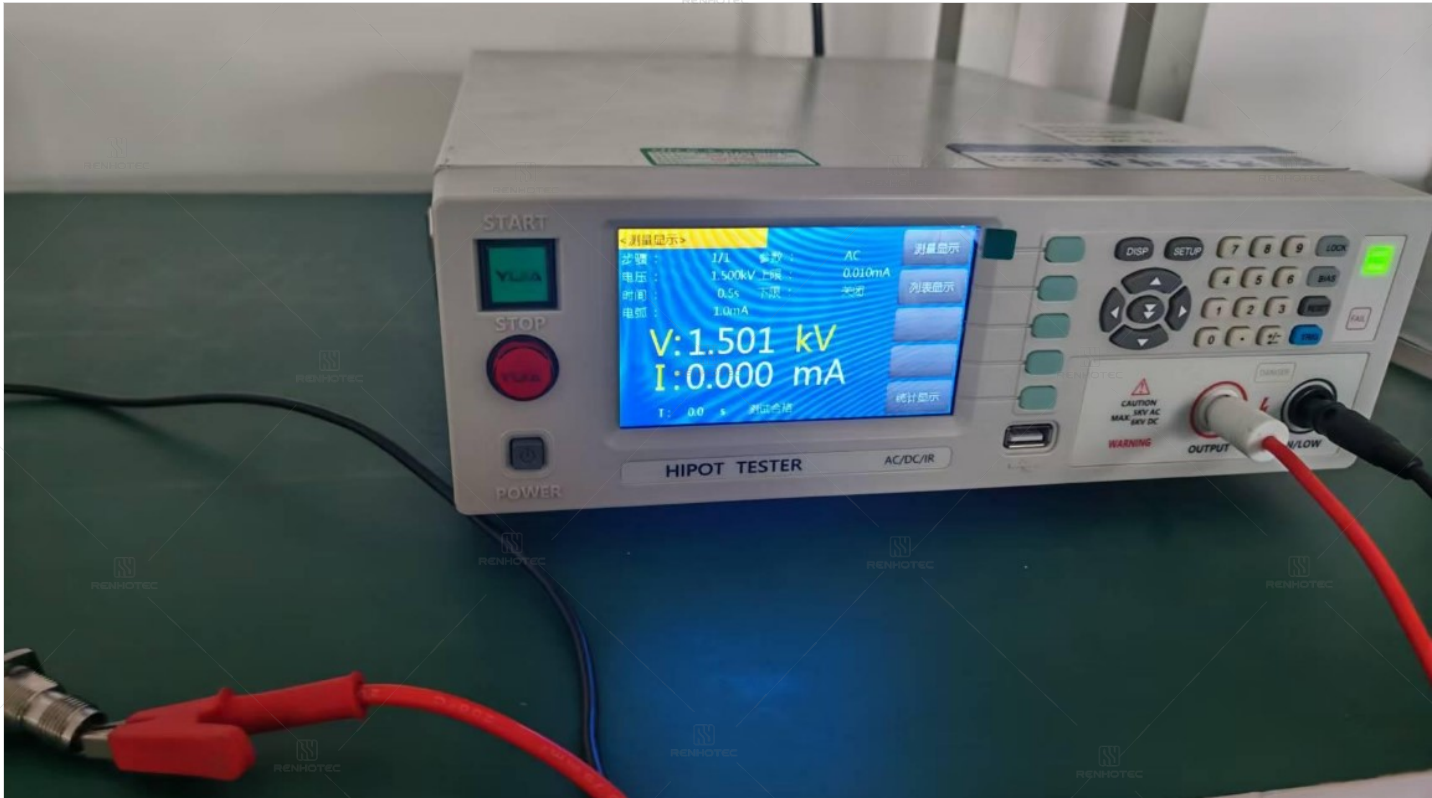
Outer Contact Resistance

0.2 MΩ Max



Working Voltage & Insulation Resistance Test

Working Voltage	335 V rms
Insulation Resistance	≥ 5000 MΩ



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.