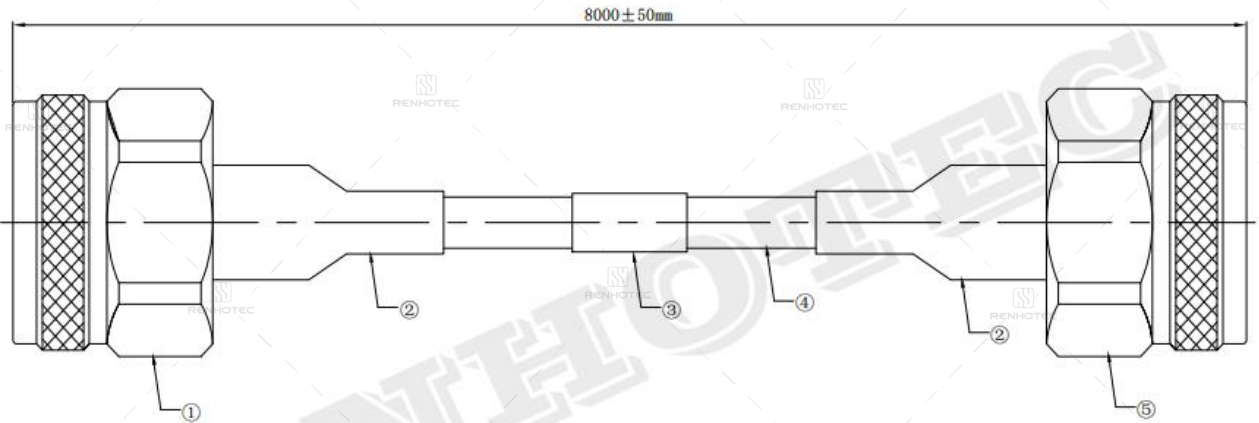


N Male to N Male for RT520 Cable



Drawing



Basic Information

1st Connector	N
1st Connector Orientation	Straight
1st Contact Type	Male Pin
2nd Connector	N
2nd Connector Orientation	Straight
2nd Contact Type	Male Pin
Cable Color	Blue
Cable Diameter	5.20mm
Cable Type	RT520

Electrical Specification

Amplitude Balance	<0.1dB@18G
Insertion Loss	≤9.5dB @DC-18GHz
Phase Balance	≤5°@18G
Shielding efficiency	>90dB

Material Specification

Cable Jacket	FEP
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Mechanical Specification

Durability	≥500 Cycles
Min Bending Radius (Dynamic)	52.0mm
Min Bending Radius (Static)	26.0mm

Environmental Specification

Temperature Range	-55~+85 °C
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Material and Finish

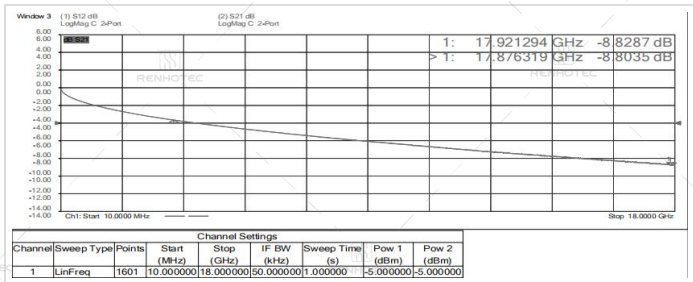
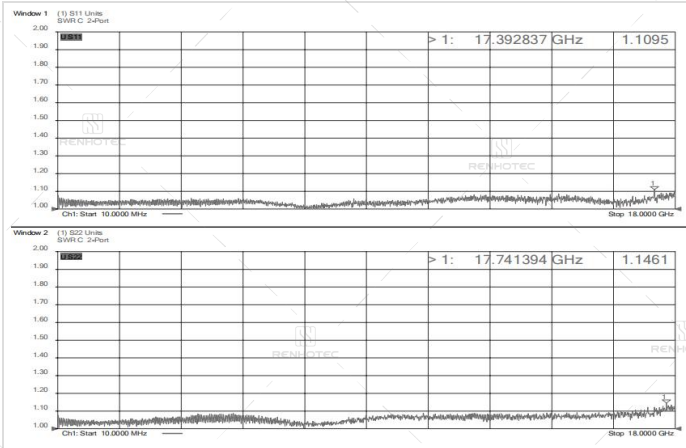
Component Description	Material	Finish
Shell	Stainless Steel	Passivated

Impedance Testing

Impedance	50 ohm
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Frequency & VSWR Test Report

Frequency Range	DC-18GHz
VSWR	<1.25:1



Working Voltage & Insulation Resistance Test

Rated Voltage	>1000 V@DC
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Version History

REV	Date	Revise Contents	Drafter	Approver
A.0	2026.8.3	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.