

FMCA2774-150CM DATA SHEET

N Female to TNC Female Cable in 150 CM Length Using RG223 Coax

The type N female to TNC female cable using RG223 coax, part number FMCA2774-150CM, from Fairview Microwave is in-stock and ships same day. This Fairview type N to TNC cable assembly has a female to female gender configuration with 50 ohm flexible RG223 coax. Fairview Microwave's flexible RF cable assemblies are ideal for applications where tight bends and continual flexure are required. The double shielding of this Fairview cable assembly provides excellent shielding effectiveness.

Custom versions of most RF cable assemblies can be built and shipped same day. Custom cable assembly lengths can be obtained by specifying the desired length on the web site at time of order or by contacting a sales representative. Other RF cable assembly value added services including connector orientation or clocking, heat shrink booting and labeling are also available. RF testing can also be performed to document the electrical performance of your cable assembly.

Electrical Specifications

Description	Min	Тур	Мах	U	nits
Velocity of Propagation		66			%
Capacitance	30	0.8 [<mark>101.0</mark>	5]	pF/ft	[pF/m]

Mechanical Specification Cable Assembly Length* Weight	ns	59.06 in [150.01 cm] 0.2036 lbs [92.35 g]	
Cable Cable Type Impedance Inner Conductor Type Inner Conductor Material Dielectric Type Number of Shields Shield Layer 1 Shield Layer 2 Jacket Material Jacket Diameter Repeated Minimum Bend		RG223 50 Ohms Solid Copper, Silver PE 2 Silver Plated Copper Braid Silver Plated Copper Braid PVC, Black 0.209 in [5.31 mm] 1 in [25.4 mm]	



Configuration:

- N Female
- TNC Female
- RG223

Features:

- 66% Phase Velocity
- Double Shielded
- PVC Jacket

Applications:

- General Purpose
- Laboratory Use

Fairview Microwave 301 Leora Ln., Suite 100 Lewisville, TX 75056 Tel: 1-800-715-4396 / (972) 649-6678 Fax: (972) 649-6689 www.fairviewmicrowave.com sales@fairviewmicrowave.com Fairview Microwave

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Connectors

Description	Connector 1	Connector 2	
Туре	N Female	TNC Female	
Specification	MIL-STD-348A		
Impedance	50 Ohms	50 Ohms	
Contact Material & Plating	Brass, Gold		
Contact Plating Spec.	30 µin minimum		
Dielectric Type	PTFE		
Body Material & Plating	Brass, Nickel	Brass, Nickel	
Body Plating Spec.	100 µin minimum		
mpliance Certifications	s (see product page for cu	urrent document)	
tted and Other Data Notes:	s (see product page for cu	urrent document)	
tted and Other Data	s (see product page for cu	urrent document)	
tted and Other Data Notes:		urrent document) CA2774 - xx uu	cm = Centimete <blank> = Inches Length</blank>

N Female to TNC Female Cable in 150 CM Length Using RG223 Coax from Fairview Microwave has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link to obtain additional part information: N Female to TNC Female Cable in 150 CM Length Using RG223 Coax FMCA2774-150CM

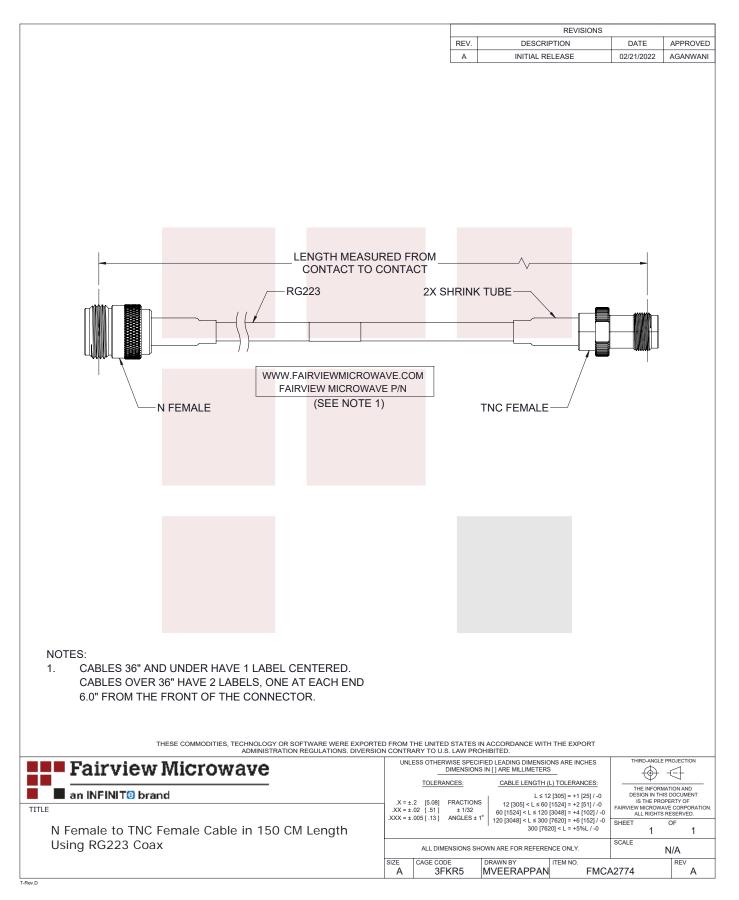
URL: https://www.fairviewmicrowave.com/n-female-to-tnc-female-cable-rg223-coax-in-150-cm-fmca2774-150cm-p.aspx

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