

N Male to TNC Male Cable in 200 CM Length Using RG223 Coax

The type N male to TNC male cable using RG223 coax, part number FMCA2760-200CM, from Fairview Microwave is in-stock and ships same day. This Fairview type N to TNC cable assembly has a male to male 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 FMCA2760-200CM type N male to TNC male cable assembly operates to 11 GHz. 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	Т	ур	Max	ι	Inits
Frequency Range	DC			11		GHz
VSWR				1.4:1		
Velocity of Propagation		(56			%
Capacitance		30.8 [101.05]			pF/ft [pF/m]	
Operating Voltage (AC)				500	١	/rms

Performance by Frequency

F1	F2	F3	F4	F5	Units
0.5	1	2.5	5	11	GHz
0.8	1.08	1.64	2.4	3.75	dB/ft
2.62	3.54	5.38	7.87	12.3	dB/m
	0.5	0.5 1 0.8 1.08	0.5 1 2.5 0.8 1.08 1.64	0.5 1 2.5 5 0.8 1.08 1.64 2.4	0.5 1 2.5 5 11 0.8 1.08 1.64 2.4 3.75

Electrical Specification Notes:

The Insertion Loss data above is based on the performance specifications of the coax and connectors used in this assembly. The Insertion Loss includes an estimated insertion loss of 0.1 dB per connector.

Mechanical Specifications

Cable Assembly Length*

Weight

Cable Cable Type Impedance Inner Conductor Type Inner Conductor Material and Plating Dielectric Type Number of Shields Shield Layer 1 78.74 in [200 cm] 0.3025 lbs [137.21 g]

RG223 50 Ohms Solid Copper, Silver PE 2 Silver Plated Copper Braid



FMCA2760-200CM

Configuration:

- N Male
- TNC Male
- RG223

Features:

- Max Frequency 11 GHz
- 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 an INFINIT® brand





Shield Layer 2 Jacket Material Jacket Diameter	Silver Plated Copp PVC, Black 0.209 in [5.31 mr					
Repeated Minimum Bend Radius		1 in [25.4 mm]				
Connectors						
Description	Connecto	or 1	Connector 2			
Туре	N Male	ò	TNC Male			
Specification	MIL-STD-3	348A	MIL-STD-348A			
Impedance	50 Ohm	าร	50 Ohms			
Contact Material & Plating	Brass, Go	old	Brass, Gold			
Contact Plating Spec.			30 µin minimum			
Dielectric Type	Teflon		PTFE			
Body Material & Plating	Brass, Tri-N	<i>l</i> letal	Brass, Nickel			
Body Plating Spec.			100 µin minimum			
Coupling Nut Material & Pla	iting Brass, Tri-N	/letal	Brass, Nickel			
Coupling Nut Plating Spec.			100 µin minimum			
Hex Size	18 mm					
Torque	9 in-lbs 1.02 Nm					
vironmental Specific Temperature Operating Range mpliance Certificati otted and Other Dat Notes:	ons (see product p		to +80 deg C for current document)			
w to Order						
Part Number Configurat	tion:		FMCA2760 - xx	uu _	I	cm = Centimeters <blank> = Inches</blank>

Example: FMCA2760-12 = 12 inches long cable FMCA2760-100cm = 100 cm long cable

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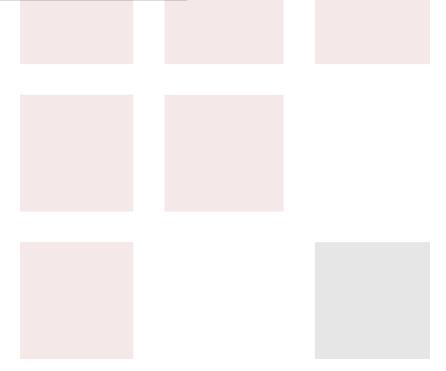


N Male to TNC Male Cable in 200 CM Length Using RG223 Coax from Fairview Microwave has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link to obtain additional part information: N Male to TNC Male Cable in 200 CM Length Using RG223 Coax FMCA2760-200CM

URL: https://www.fairviewmicrowave.com/n-male-to-tnc-male-cable-rg223-coax-in-200-cm-and-rohs-fmca2760-200cm-p.aspx

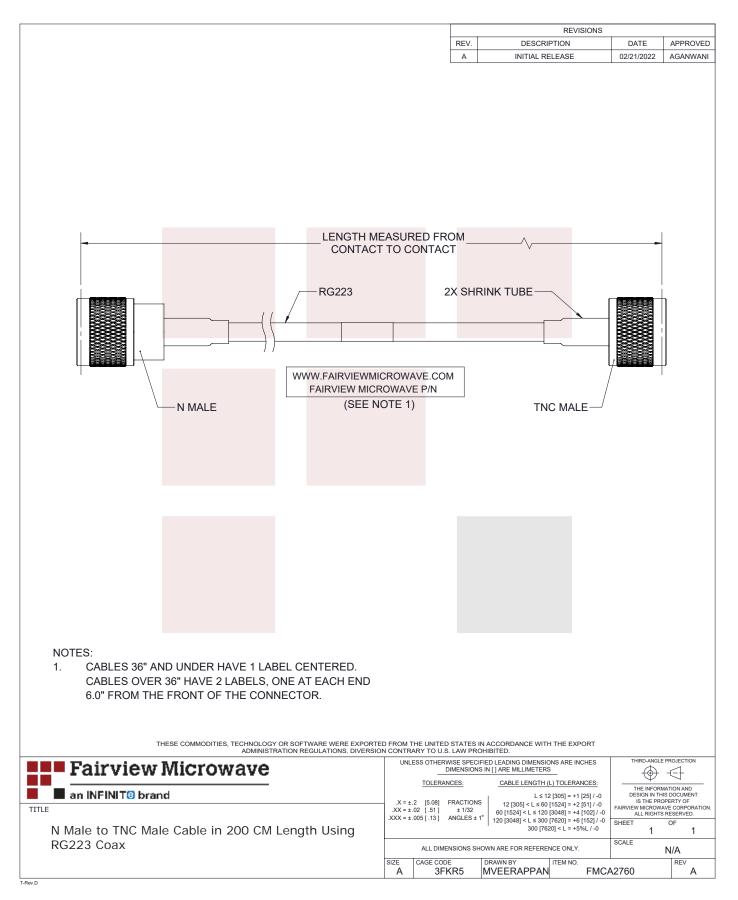
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