

N Male to N Male Cable 60 Inch Length Using 75 Ohm ET-RG11 C

oax



RF Cable Assemblies Technical Data Sheet

ET26690

Configuration

Connector 1: N Male
Connector 2: N Male
Cable Type: ET-RG11

Features

- Max Frequency 1 GHz
- Shielding Effectivity > 45 dB
- 65.9% Phase Velocity
- PVC Jacket

Applications

General Purpose

Laboratory Use

Description

Ebeestock's ET26690 type N male to type N male 60 inch cable using 75 ohm ET-RG11 coax is part of our full line of RF components available for same-day shipping. Ebeestock's flexible RF cable assemblies are ideal for applications where tight bends and flexure are required. This Ebeestock type N to type N cable assembly has a male to male gender configuration with 75 ohm flexible ET-RG11 coax. The ET26690 type N male to type N male cable assembly operates to 1 GHz.

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 available RF cable assembly value added services include connector orientation or clocking, heat shrink booting and custom labeling. RF testing can also be performed to document the electrical performance of your cable assembly.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		1,000	MHz
VSWR			1.4:1	
Velocity of Propagation		65.9		%
RF Shielding	45			dB
Capacitance		20.5 [67.26]		pF/ft [pF/m]

Specifications by Frequency

Description	F1	F2	F3	F4	F5	Units
Frequency	50	100	250	500	1,000	MHz
VSWR (Max.)	1.4:1	1.4:1	1.4:1	1.4:1	1.4:1	
Return Loss (Max.)	15.56	15.563	15.563	15.563	15.563	dB

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: N Male to N Male Cable 60 Inch Length Using 75 Ohm ET-RG11 Coax ET26690

8th Floor, Building 1, Yongfu Science and Technology Center Industrial Park, Nanzha District 5, Humen,523900, Dongguan, Guangdong, China.



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Mechanical Specifications

Cable Assembly

 Length*
 60 in [152.4 cm]

 Diameter
 0.827 in [21.01 mm]

 Weight
 0.751 lbs [340.65 g]

Cable

Cable Type ET-RG11

Impedance
Inner Conductor Type
Inner Conductor Material and Plating
Dielectric Type

75 Ohms
Stranded
Copper, Tin
PE

Dielectric Type
Number of Shields
1
Shield Layer 1
Jacket Material
PE
1
Copper
PE
1
PVC, Black

Jacket Diameter 0.405 in [10.29 mm]

One Time Minimum Bend Radius 4.5 in [114.3 mm]

Connectors

Description	Connector 1	Connector 2		
Type	N Male	N Male		
Specification	MIL-STD-348A	MIL-STD-348A		
Impedance	50 Ohms	50 Ohms		
Contact Material and Plating	Brass, Gold	Brass, Gold		
Contact Plating Specification	30μ in. minimum	30μ in. minimum		
Dielectric Type	Teflon	Teflon		
Body Material and Plating	Brass, Nickel	Brass, Nickel		
Body Plating Specification	100μ in. minimum	100μ in. minimum		

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

Values at 25°C, sea level.

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Length

Base Number

RF Cable Assemblies Technical Data Sheet

ET26690

How to Order

Part Number Configuration:

ET33479

- xx

uu

cm = Centimeters

<

Example: ET33479-12 = 12 inches long cable

ET33479-100cm = 100 cm long cable

N Male to N Male Cable 60 Inch Length Using 75 Ohm ET-RG11 Coax from Ebeestock Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

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URL: https://www.ebeestock.com/n-male-to-n-male-cable-12-inch-length-using-75-ohm-rg11-coax-002 6686

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Ebeestock reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Ebeestock does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Ebeestock does not assume any liability arising out of the use of any part or documentation.

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