

**75 Ohm BNC Male to 75 Ohm BNC Male Cable 75 Ohm
RG-59 Coax in 48 Inch**

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	DC		1,000	MHz
VSWR			1.4:1	
Velocity of Propagation		66		%
Capacitance	20.63 [67.68]			pF/ft [pF/m]

Mechanical Specifications

Cable Assembly

Length	48 in [121.92 cm]
Diameter	0.571 in [14.5 mm]

Cable

Cable Type	RG-59
Impedance	75 Ohms
Inner Conductor Type	Solid
Inner Conductor Material and Plating	Copper
Dielectric Type	PE
Number of Shields	1
Shield Layer 1	Aluminum Foil
Jacket Material	PVC, Black
Jacket Diameter	0.24 in [6.1 mm]

Connectors

Description	Connector 1	Connector 2
Type	BNC Male	BNC Male
Impedance	75 Ohms	75 Ohms
Contact Material & Plating	Brass, Gold	Brass, Gold
Contact Plating Spec.	50μ in. minimum	50μ in. minimum
Dielectric Type	Teflon	Teflon
Body Material & Plating	Brass, Nickel	Brass, Nickel
Body Plating Spec.	100μ in. minimum	100μ in. minimum

Environmental Specifications

Temperature

Operating Range	-65 to +165 deg C
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Compliance Certifications (visit www.FairviewMicrowave.com for current document)

Plotted and Other Data

Notes:

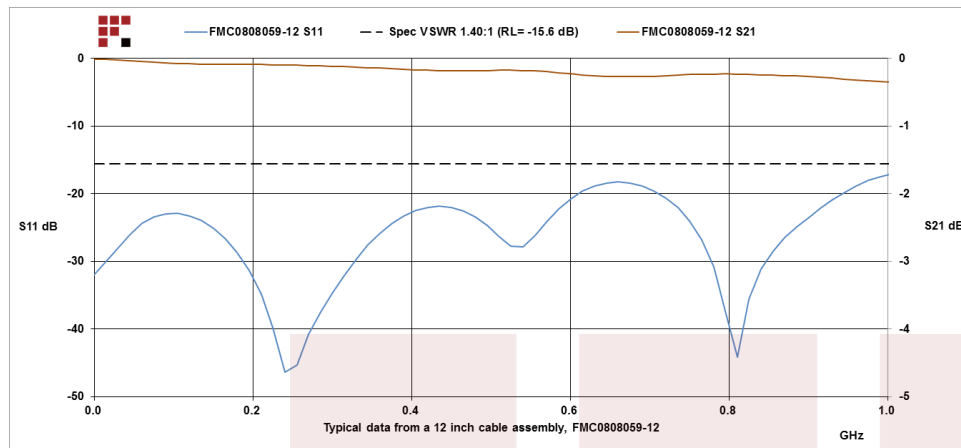


Configuration:

- BNC Male
- BNC Male
- RG-59

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Typical Performance Data



How to Order

Part Number Configuration:

FMC0808059 - xx uu

cm = Centimeters
<blank> = Inches

Length

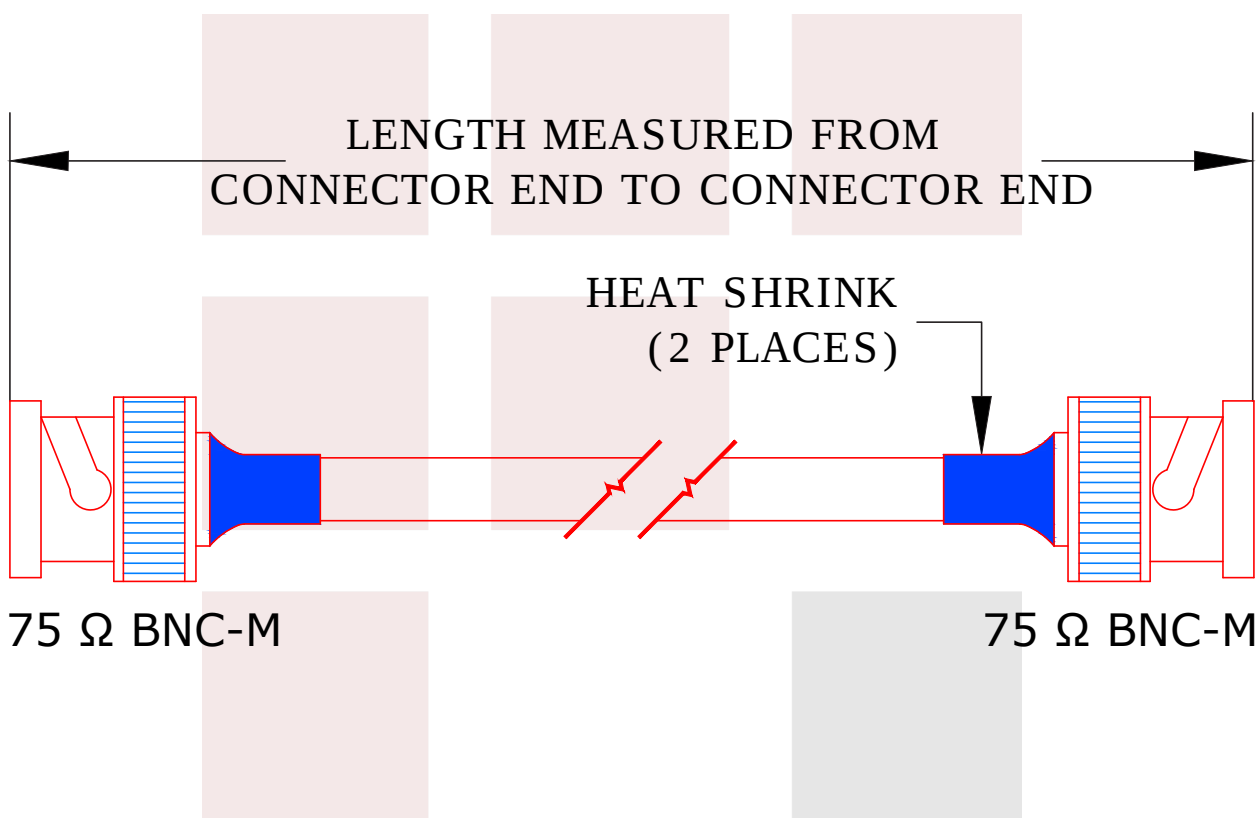
Example: FMC0808059-12 = 12 inches long cable
FMC0808059-100cm = 100 cm long cable

75 Ohm BNC Male to 75 Ohm BNC Male Cable 75 Ohm RG-59 Coax in 48 Inch from Fairview Microwave has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link to obtain additional part information: [75 Ohm BNC Male to 75 Ohm BNC Male Cable 75 Ohm RG-59 Coax in 48 Inch FMC0808059-48](#)

URL: <http://www.fairviewmicrowave.com/bnc-male-bnc-male-cable-rg59-coax-fmc0808059-48-p.aspx>

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. Fairview Microwave reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Fairview Microwave does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Fairview Microwave does not assume any liability arising out of the use of any part or documentation.



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TITLE 75 Ohm BNC Male to 75 Ohm BNC Male Cable 75 Ohm RG-59 Coax in 48 Inch		DWG NO FMC0808059		CAGE CODE 3FKR5	
CAD FILE	102114	SHEET	SCALE	N/A	SIZE A 5568