

**75 Ohm BNC Male to 75 Ohm BNC Male Cable 75 Ohm RG-59 Coax**

**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**

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

**Compliance Certifications** (visit [www.FairviewMicrowave.com](http://www.FairviewMicrowave.com) for current document)

**Plotted and Other Data**

Notes:

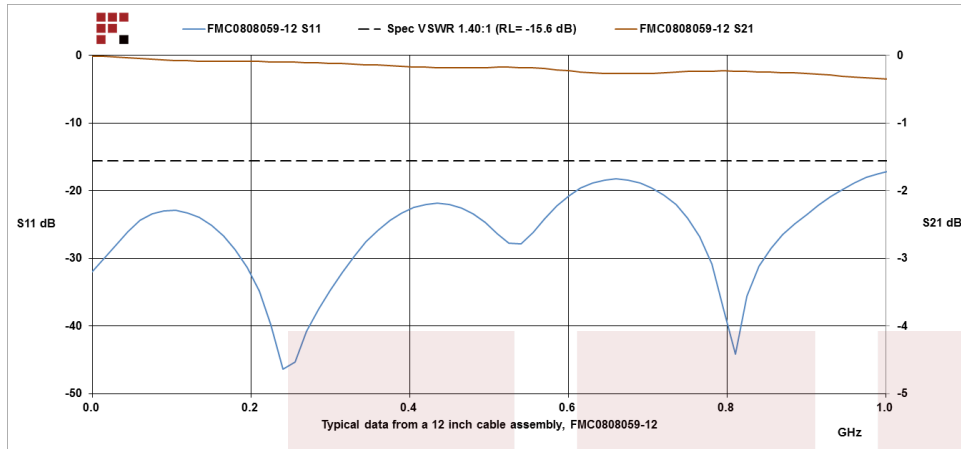


**Configuration:**

- 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

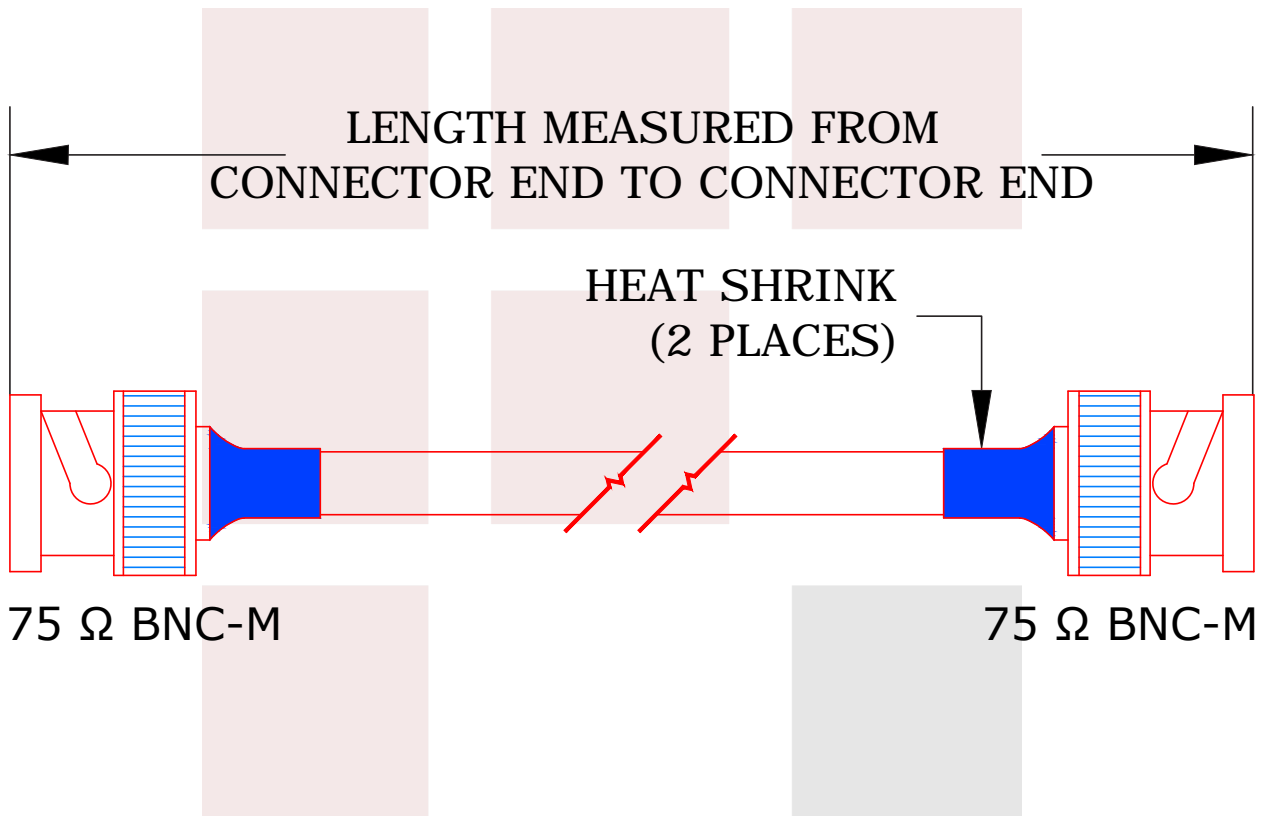
Example: FMC0808059-12 = 12 inches long cable  
 FMC0808059-100cm = 100 cm long cable

75 Ohm BNC Male to 75 Ohm BNC Male Cable 75 Ohm RG-59 Coax 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 FMC0808059](#)

URL: <http://www.fairviewmicrowave.com/bnc-male-bnc-male-cable-rg59-coax-fmc0808059-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		DWG NO <b>FMC0808059</b>		CAGE CODE <b>3FKR5</b>	
		CAD FILE 102114	SHEET	SCALE N/A	SIZE A 5568