

**SMA Female Bulkhead to SMA Female Bulkhead
Cable RG174 Coax**

Electrical Specifications

Frequency Range	DC to 1,000 MHz
Impedance	50 Ohms
Max VSWR	1.4:1
Velocity of Propagation	66 %

Mechanical Specifications

Temperature

Temperature Operating Range -20 to +80 deg C

Size

Cable Color Black

Cable

Description	Cable
Cable Type	RG174
Inner Conductor Type	Stranded
Cable Inner Conductor	Copper
No of Shields	1
Dielectric Type	PE
Jacket Material	PVC
Jacket Diameter	0.102 in [2.59 mm]

Connectors

Description	Connector 1	Connector 2
Type	SMA Female Bulkhead	SMA Female Bulkhead
Configuration	Straight	Straight
Mount Method	Bulkhead	Bulkhead
Inner Conductor Material & Plating	Beryllium Copper, Gold	Beryllium Copper, Gold
Body Material & Plating	Passivated Stainless Steel	Brass, Gold
Dielectric Type	Teflon	Teflon

Compliance Certifications (visit www.FairviewMicrowave.com for current document)

Notes:

- Values at +25 °C, sea level

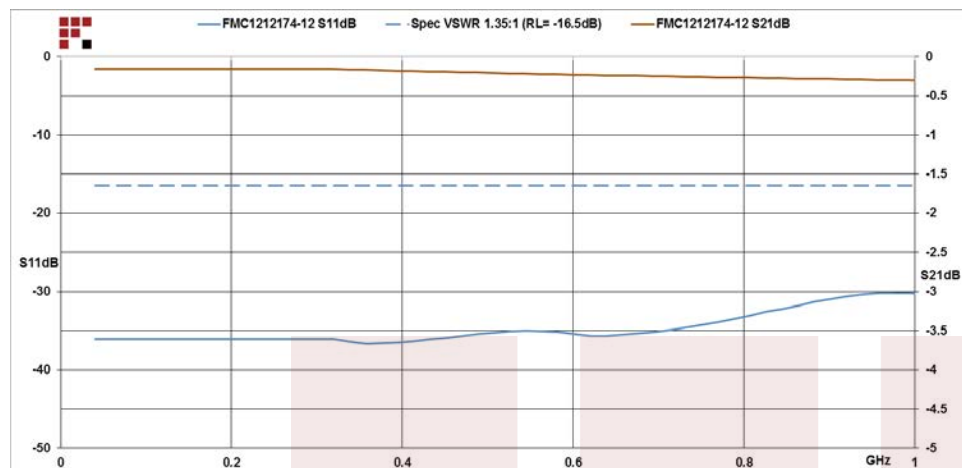


Configuration:

- SMA Female Bulkhead
- SMA Female Bulkhead
- RG174

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Typical Performance Data



How to Order

Part Number Configuration:

FMC1212174 - xx uu

cm = Centimeters
<blank> = Inches

Length

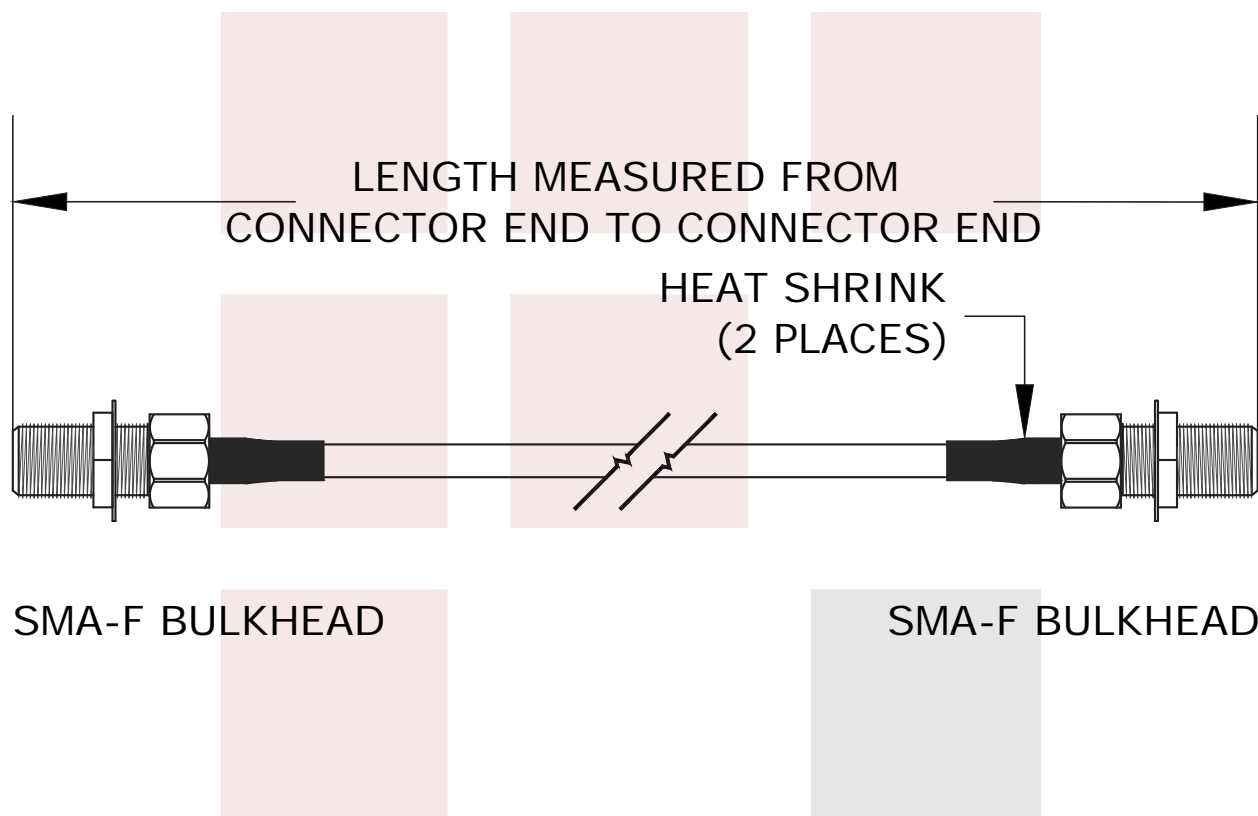
Example: FMC1212174-12 = 12 inches long cable
FMC1212174-100cm = 100 cm long cable

SMA Female Bulkhead to SMA Female Bulkhead Cable RG174 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: [SMA Female Bulkhead to SMA Female Bulkhead Cable RG174 Coax FMC1212174-XX](http://www.fairviewmicrowave.com/sma-female-sma-female-cable-rg174-coax-fmc1212174-xx-p.aspx)

URL: <http://www.fairviewmicrowave.com/sma-female-sma-female-cable-rg174-coax-fmc1212174-xx-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 SMA Female Bulkhead to SMA Female Bulkhead Cable RG174 Coax	DWG NO FMC1212174-XX		CAGE CODE 3FKR5		
	CAD FILE 103014	SHEET	SCALE N/A	SIZE A	5568