

BNC Male to BNC Male Cable RG-142 Coax

The BNC male to BNC male cable using RG-142 coax, part number SCA23142, from Fairview Microwave is in-stock and ships same day. This Fairview BNC to BNC cable assembly has a male to male gender configuration with 50 ohm flexible RG-142 coax. Fairview Microwave's flexible RF cable assemblies are ideal for applications where tight bends and continual flexure are required. The SCA23142 BNC male to BNC male cable assembly operates to 4 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 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	Typ	Max	Units
Frequency Range	DC		4	GHz
VSWR			1.25:1	

Mechanical Specifications

Cable Assembly

Length*

0 in [0 mm]

Cable

Cable Type

RG-142

Impedance

50 Ohms

Dielectric Type

PTFE

Connectors

Description	Connector 1	Connector 2
Type	BNC Male	BNC Male
Configuration	Straight	Straight
Impedance	50 Ohms	50 Ohms
Contact Material & Plating	Brass, Gold	Brass, Gold
Body Material & Plating	Brass, Nickel	Brass, Nickel
Coupling Nut Material & Plating	Brass, Nickel	Brass, Nickel

Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:



Configuration:

- BNC Male
- BNC Male
- RG-142

Features:

- Max Frequency 4 GHz

Applications:

- General Purpose
- Laboratory Use

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How to Order

Part Number Configuration:

SCA23142 - xx uu

cm = Centimeters

<blank> = Inches

Length

Example: SCA23142-12 = 12 inches long cable
SCA23142-100cm = 100 cm long cable

BNC Male to BNC Male Cable RG-142 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: [BNC Male to BNC Male Cable RG-142 Coax SCA23142](#)

URL: <https://www.fairviewmicrowave.com/bnc-male-bnc-male-cable-rg142-coax-sca23142-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.