



BNC Male to BNC Female Cable RG402 Type .141 Coax

The BNC male to BNC female cable using RG402 type .141 coax, part number FMCA2804, from Fairview Microwave is in-stock and ships same day. This Fairview BNC to BNC cable assembly has a male to female gender configuration with 50 ohm semi-rigid FM-SR141CU-STR coax. Fairview Microwave's semi-rigid RF cable assemblies are ideal for high performance applications and can be formed, using proper tooling, to the routing pattern required.

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 | Тур | Max | Units |
|--|----------------|--|-------------------|--------------|
| Capacitance | | 29.9 [98.1] | | pF/ft [pF/m] |
| Mechanical Specificati | ons | | | |
| Cable Assembly Weight | 5.1.5 | 0.101 lbs | s [45.81 <u>(</u> | 9] |
| Cable Cable Type Impedance | | FM-SR14 50 Ohms | | |
| Inner Conductor Type Inner Conductor Materi Dielectric Type Number of Shields Shield Layer 1 | al and Plating | Solid Copper C PTFE 1 Copper | lad Steel | , Silver |

Connectors

| Description | Connector 1 | Connector 2 BNC Female | |
|---------------------------------|------------------|-------------------------|--|
| Туре | BNC Male | | |
| Specification | MIL-STD-348A | | |
| Impedance | 50 Ohms | 50 Ohms | |
| Contact Material & Plating | Brass, Gold | | |
| Contact Plating Spec. | 30μ in. minimum | | |
| Dielectric Type | Teflon | | |
| Body Material & Plating | Brass, Gold | Brass, Nickel | |
| Body Plating Spec. | 3μ in. minimum | | |
| Coupling Nut Material & Plating | Brass, Nickel | | |
| Coupling Nut Plating Spec. | 100μ in. minimum | | |
| | | | |

Mechanical Specification Notes:

Maximum length using the straight semi rigid coax is 5ft. For lenghts greater than 5ft, please contact us



Configuration:

- BNC Male
- BNC Female
- FM-SR141CU-STR

Applications:

- General Purpose
- Laboratory Use

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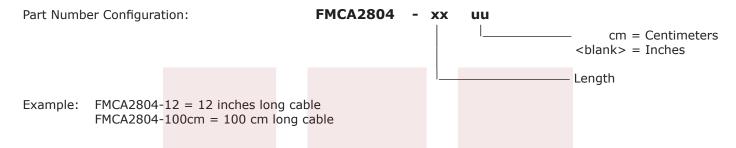
Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

· Values at 25°C, sea level.

How to Order



BNC Male to BNC Female Cable RG402 Type .141 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 Female Cable RG402 Type .141 Coax FMCA2804

URL: https://www.fairviewmicrowave.com/bnc-male-to-bnc-female-cable-rg402-type-.141-coax-fmca2804-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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