

## BNC Female to BNC Female Cable Tinned Copper RG402 Type .141 Coax in 48 Inch

The BNC female to BNC female 48 inch cable using Tinned Copper RG402 type .141 coax, part number FMCA2895-48, from Fairview Microwave is in-stock and ships same day. This Fairview BNC to BNC cable assembly has a female to female gender configuration with 50 ohm semi-rigid FM-SR141CUTN-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	Typ	Max	Units
Velocity of Propagation		69.5		%

Insertion Loss (Typ.)

### Mechanical Specifications

#### Cable Assembly

Length\* 48 in [121.92 cm]  
Weight 0.206 lbs [93.44 g]

#### Cable

Cable Type FM-SR141CUTN-STR  
Impedance 50 Ohms  
Inner Conductor Type Solid  
Inner Conductor Material and Plating Copper Clad Steel, Silver  
Dielectric Type PTFE  
Outer Conductor Material and Plating Tinned Copper

One Time Minimum Bend Radius 1 in [25.4 mm]

### Connectors

Description	Connector 1	Connector 2
Type	BNC Female	BNC Female
Impedance	50 Ohms	50 Ohms
Body Material & Plating	Brass, Nickel	Brass, Nickel

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

### Plotted and Other Data

Notes:



### Configuration:

- BNC Female
- BNC Female
- FM-SR141CUTN-STR

### Features:

- 69.5% Phase Velocity

### Applications:

- General Purpose
- Laboratory Use

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**How to Order**

Part Number Configuration:

**FMCA2895 - xx uu**



Example: FMCA2895-12 = 12 inches long cable  
FMCA2895-100cm = 100 cm long cable

BNC Female to BNC Female Cable Tinned Copper RG402 Type .141 Coax in 48 Inch 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 Female to BNC Female Cable Tinned Copper RG402 Type .141 Coax in 48 Inch FMCA2895-48](#)

URL: <https://www.fairviewmicrowave.com/bnc-female-to-bnc-female-cable-tinned-copper-rg402-type-.141-coax-fm-ca2895-48-p.aspx>

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