

**BNC Male to BNC Female Cable Tinned Aluminum  
RG402 Type .141 Coax in 200 CM**

The BNC male to BNC female cable using Tinned Aluminum RG402 type .141 coax, part number FMCA2849-200CM, 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-SR141ALTN-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		%

**Mechanical Specifications**
**Cable Assembly**

Length*	78.74 in [200 cm]
Weight	0.069 lbs [31.3 g]

**Cable**

Cable Type	FM-SR141ALTN-STR
Impedance	50 Ohms
Inner Conductor Type	Solid
Inner Conductor Material and Plating	Copper Clad Steel, Silver
Dielectric Type	PTFE
Number of Shields	1
Outer Conductor Material and Plating	Tinned Aluminum

Repeated Minimum Bend Radius	0.15 in [3.81 mm]
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**Configuration:**

- BNC Male
- BNC Female
- FM-SR141ALTN-STR

**Features:**

- 69.5% Phase Velocity

**Applications:**

- General Purpose
- Laboratory Use

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**Connectors**

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

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

**Plotted and Other Data**

Notes:

**How to Order**

Part Number Configuration:

**FMCA2849 - xx uu**

cm = Centimeters  
<blank> = Inches  
Length

Example: FMCA2849-12 = 12 inches long cable  
FMCA2849-100cm = 100 cm long cable

BNC Male to BNC Female Cable Tinned Aluminum RG402 Type .141 Coax in 200 CM 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 Tinned Aluminum RG402 Type .141 Coax in 200 CM FMCA2849-200CM](#)

URL: <https://www.fairviewmicrowave.com/bnc-male-to-bnc-female-cable-tinned-aluminum-rg402-type-.141-coax-fm-ca2849-200cm-p.aspx>

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