

RA N Male to N Female Bulkhead Cable RG402 Type .141 Coax in 200 CM

The RA type N male to type N female bulkhead 200 cm cable using RG402 type .141 coax, part number FMCA2814-200CM, from Fairview Microwave is in-stock and ships same day. This Fairview type N to type N 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. The FMCA2814-200CM type N male to type N female cable assembly operates to 11 GHz. The right angle type N interface on the FM-SR141CU-STR cable allows for easier connections in tight spaces. Our RF cable assembly with type N bulkhead interface allows designers to create external connections on their product enclosures, and can be used in a variety of other rack mount and panel mount applications.

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 | | 11 | GHz |
| VSWR | | | 1.5:1 | |
| Velocity of Propagation | | 69.5 | | % |

Performance by Frequency

| Description | F1 | F2 | F3 | F4 | F5 | Units |
|-----------------------|------|------|------|-----|----|-------|
| Frequency | 1 | 2.5 | 5 | 11 | | GHz |
| Insertion Loss (Typ.) | 1.09 | 1.45 | 2.05 | 3.3 | | dB |

Electrical Specification Notes:

The Insertion Loss data above is based on the performance specifications of the coax cable and connectors used in this assembly. The Insertion Loss includes an estimated insertion loss of 0.1 dB for the straight connector and 0.2 dB for the right angle connector.

Mechanical Specifications

Cable Assembly

Length* 78.74 in [200 cm]
Weight 0.367 lbs [166.47 g]

Cable

Cable Type FM-SR141CU-STR
Impedance 50 Ohms
Inner Conductor Type Solid
Inner Conductor Material and Plating Copper Clad Steel, Silver
Dielectric Type PTFE
Number of Shields 1



Configuration:

- N Male Right Angle
- N Female Bulkhead
- FM-SR141CU-STR

Features:

- Max Frequency 11 GHz
- 69.5% Phase Velocity

Applications:

- General Purpose
- Laboratory Use

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RA N Male to N Female Bulkhead Cable 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: [RA N Male to N Female Bulkhead Cable RG402 Type .141 Coax in 200 CM FMCA2814-200CM](#)

URL: <https://www.fairviewmicrowave.com/ra-n-male-to-n-female-bulkhead-cable-rg402-type-.141-coax-fmca2814-200cm-p.aspx>

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