

## Bulkhead BNC Female to RCA Female Adapter

Bulkhead BNC female to RCA female adapter part number SM6152 from Fairview Microwave is in-stock and ships same day. This Fairview BNC to RCA adapter has a female to female gender configuration. SM6152 BNC female to RCA female adapter operates to 4 GHz. Our RF BNC bulkhead to RCA adapter 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.

RF adapters can be used to enable connections between two connector types that would otherwise not mate. Certain RF adapter configurations can also be used to protect connectors on expensive equipment where the number of connect and disconnect cycles is high. An RF, microwave, or millimeter wave adapter is connected to the equipment and the commonly changed connection is made with the adapter which can be easily replaced when it wears out after high usage; such adapters are referred to as connector savers. Fairview Microwave also offers bulkhead, panel mount, hermetically sealed, reverse polarity, and isolated ground adapter varieties to serve all of your RF, microwave and millimeter wave needs.

### Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	DC		4	GHz
Operating Voltage (AC)			500	Vrms

### Mechanical Specifications

<b>Size</b>	
Length	1.184 in [30.07 mm]
Width	0.61 in [15.49 mm]
Weight	0.0365 lbs [16.56 g]

Description	Connector 1	Connector 2
Type	BNC Female	RCA Female
Polarity	Standard	Standard
Mating Cycles	500	
Hex Size	5/8 inch	

### Material Specifications

Description	Connector 1	Connector 2
Type	BNC Female	RCA Female
Contact Material	Brass	Brass
Contact Plating	Gold	Gold
Contact Plating Spec.	30 $\mu$ " Minimum	30 $\mu$ " Minimum
Insulation Material	Delrin	
Body Material	Brass	Brass
Body Plating	Nickel	Nickel
Body Plating Spec.	100 $\mu$ " Minimum	100 $\mu$ " Minimum



### Configuration:

- BNC Female Connector 1
- RCA Female Connector 2
- 50 Ohm
- Straight Body Geometry
- Bulkhead Mount Method

### Features:

- 30 $\mu$ " Minimum contact plating
- Gold Plated Brass Contact

### Applications:

- Enables Between Series Connections
- General Purpose Test
- Rack Mounted Equipment

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

**Plotted and Other Data**

Notes:

Bulkhead BNC Female to RCA Female Adapter from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [Bulkhead BNC Female to RCA Female Adapter SM6152](#)

URL: <https://www.fairviewmicrowave.com/panel-mount-bnc-female-rca-female-adapter-sm6152-p.aspx>

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