

BNC Female to RCA Male Adapter

BNC female to RCA male adapter part number SM6140 from Fairview Microwave is in-stock and ships same day. This Fairview BNC to RCA adapter has a female to male gender configuration. SM6140 BNC female to RCA male adapter.

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.

Mechanical Specifications

| | |
|-------------|---------------------|
| Size | |
| Length | 1.361 in [34.57 mm] |
| Width | 0.471 in [11.96 mm] |
| Weight | 0.01852 lbs [8.4 g] |

| Description | Connector 1 | Connector 2 |
|---------------|-------------|-------------|
| Type | BNC Female | RCA Male |
| Polarity | Standard | Standard |
| Mating Cycles | 500 | |

Material Specifications

| Description | Connector 1 | Connector 2 |
|------------------------|-------------|-------------|
| Type | BNC Female | RCA Male |
| Contact Material | Brass | Brass |
| Contact Plating | Silver | Silver |
| Insulation Material | POM | POM |
| Outer Contact Material | Brass | |
| Outer Contact Plating | Nickel | |
| Body Material | | Brass |
| Body Plating | | Nickel |

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

Plotted and Other Data

Notes:



Configuration:

- BNC Female Connector 1
- RCA Male Connector 2
- 50 Ohm
- Straight Body Geometry

Features:

- Silver Plated Brass Contact

Applications:

- Enables Between Series Connections
- General Purpose Test

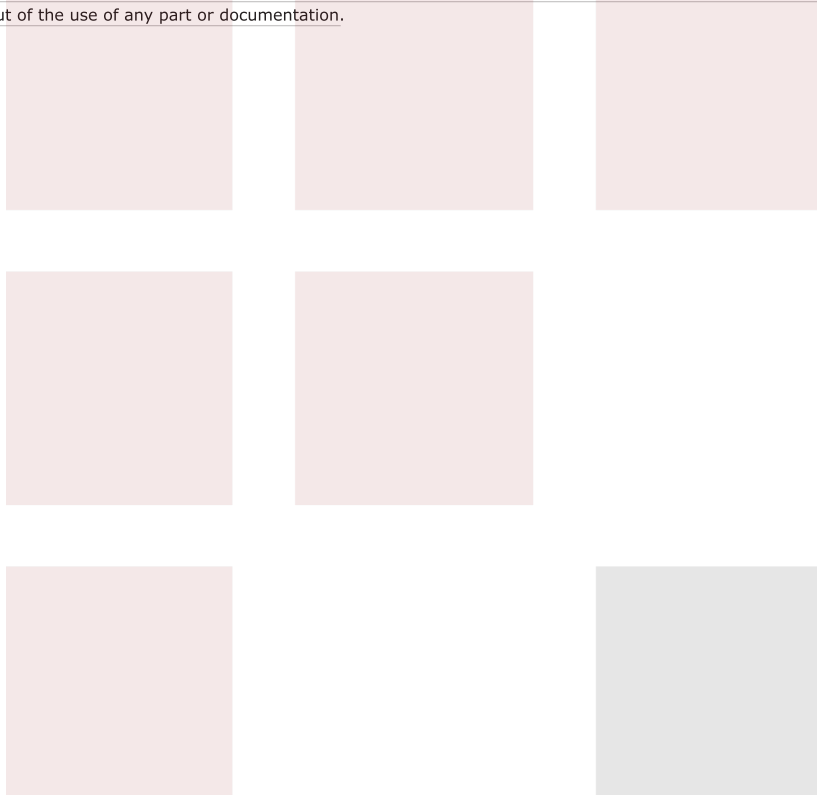
Fairview Microwave
 1130 Junction Dr. #100
 Allen, TX 75013
 Tel: 1-800-715-4396 / (972) 649-6678
 Fax: (972) 649-6689
www.fairviewmicrowave.com
sales@fairviewmicrowave.com

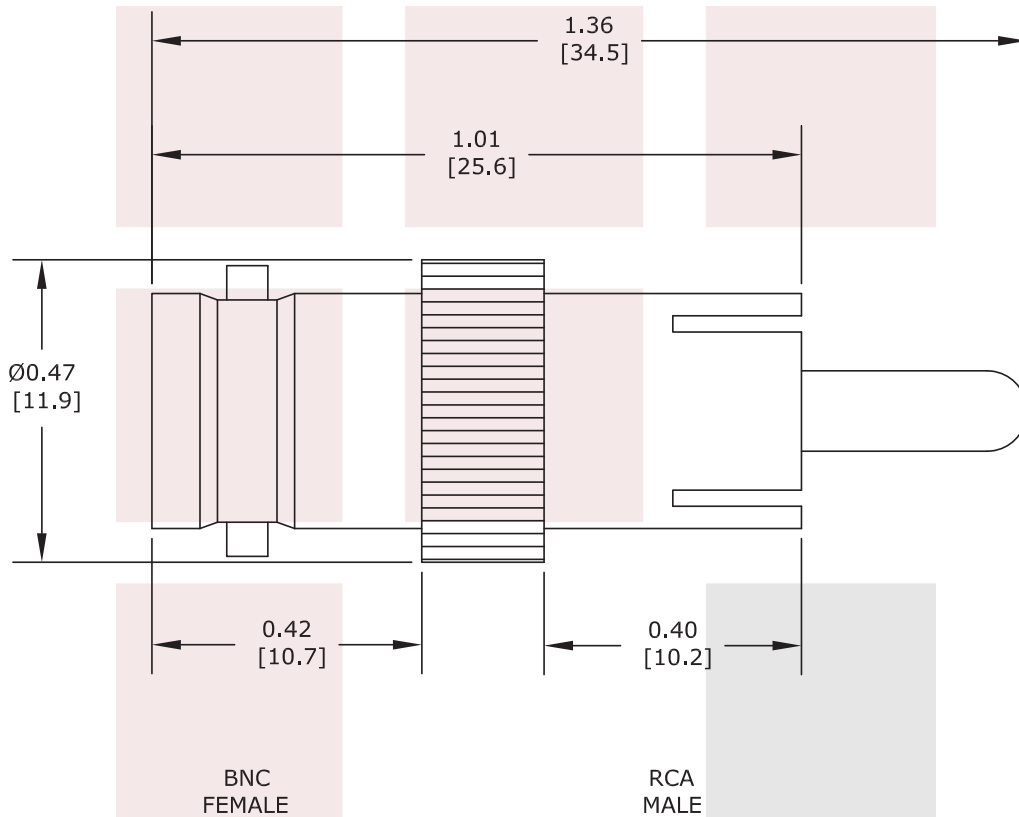
BNC Female to RCA Male Adapter from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [BNC Female to RCA Male Adapter SM6140](#)

URL: <https://www.fairviewmicrowave.com/bnc-female-rca-male-adapter-sm6140-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.





| STANDARD TOLERANCES | |
|---------------------|-------|
| .X | ±0.2 |
| .XX | ±0.1 |
| .XXX | ±0.05 |

*STANDARD TOLERANCES APPLY ONLY TO DIMENSIONS IN INCHES

| | | | | | |
|---|--------|---|-------|--------------------|--------------|
| FAIRVIEW MICROWAVE INC. ALLEN, TX 75013 WWW.FAIRVIEWMICROWAVE.COM | | NOTES: 1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL. 2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME. 3. DIMENSIONS ARE IN INCHES [mm]. | | | |
| TITLE BNC Female to RCA Male Adapter | | DWG NO SM6140 | | CAGE CODE 3FKR5 | |
| CAD FILE | 101416 | SHEET | SCALE | N/A | SIZE A 41742 |