

75 Ohm BNC Male Connector Crimp/Solder Attachment For RG59, RG62, RG71 Cable

75 Ohm BNC male connector with crimp/solder attachment for RG59, RG62 and RG71, part number SC6027, from Fairview Microwave is in-stock and ships same day. This BNC male connector operates up to a maximum frequency of 1,000 MHz and offers good VSWR of 1.3:1.

Fairview's 75 ohm BNC male connector SC6027 datasheet specifications and outline drawing are shown in this PDF below. Our extensive offering of RF, microwave and millimeter wave connectors allows designers to configure and customize their signal connections however they like. From providing an I/O for a board design to creating a custom cable assembly configuration, Fairview Microwave has a connector solution to meet your needs. Fairview Microwave also has the expertise to build your custom cable assemblies for you and ship them same-day.

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	DC		1,000	MHz
VSWR			1.3:1	
Operating Voltage (AC)			500	Vrms

Mechanical Specifications

Size	
Length	0.923 in [23.44 mm]
Width/Dia.	0.571 in [14.50 mm]
Weight	0.02337 lbs [10.6 g]

Material Specifications

Description	Material	Plating
Contact	Brass	Gold 50 µin minimum
Insulation	PTFE	
Body	Brass	Nickel 100 µin minimum
Coupling Nut	Brass	Nickel 100 µin minimum

Environmental Specifications

Temperature

Operating Range -65 to +165 deg C

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

Plotted and Other Data

Notes:



Configuration:

- BNC Male Connector
- 75 Ohms
- Straight Body Geometry
- RG59, RG62, RG71 Interface Type
- Crimp/Solder Attachment

Features:

- Operating Frequency of 1,000 MHz Max.
- Good VSWR of 1.3:1
- Gold Plated Brass Contact
- 50 µin minimum contact plating

Applications:

- General Purpose Test
- Custom Cable Assemblies
- CATV

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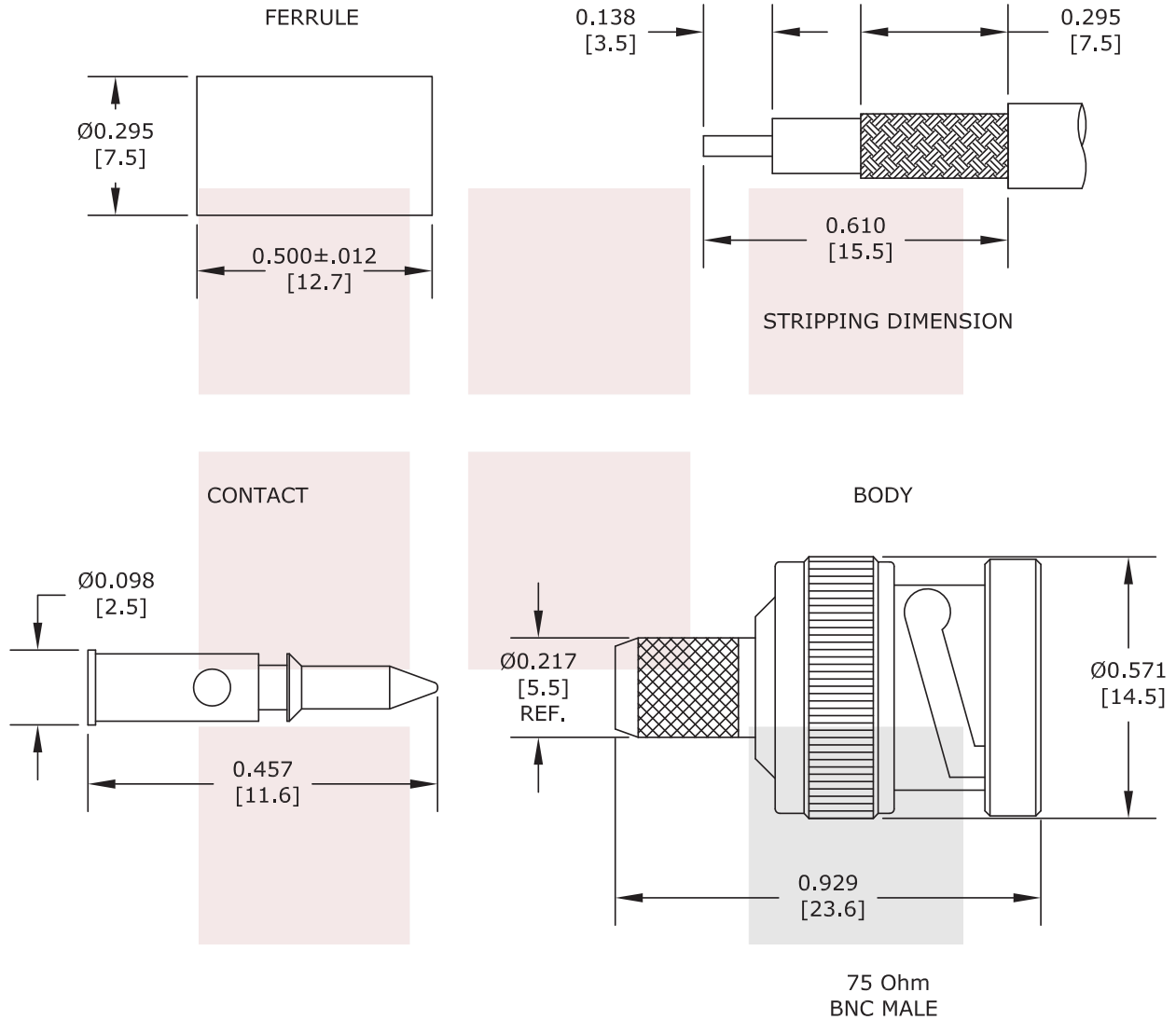
75 Ohm BNC Male Connector Crimp/Solder Attachment For RG59, RG62, RG71 Cable from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [75 Ohm BNC Male Connector Crimp/Solder Attachment For RG59, RG62, RG71 Cable SC6027](#)

URL: <https://www.fairviewmicrowave.com/bnc-male-standard-rg59-connector-sc6027-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.		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].			
ALLEN, TX 75013 WWW.FAIRVIEWMICROWAVE.COM		DWG NO SC6027		CAGE CODE 3FKR5	
TITLE 75 Ohm BNC Male Connector Crimp/Solder Attachment For RG59, RG62, RG71 Cable		CAD FILE 120216	SHEET	SCALE N/A	SIZE A 41742