

## BNC Female Bulkhead Connector Crimp/Solder Attachment for RG55, RG142, RG223, RG400, RG141 Cable , .480 inch D Hole

BNC female bulkhead connector with crimp/solder attachment for RG55, RG142, RG223, RG400 and RG141 (.480 inch D hole), part number FMCN1571, from Fairview Microwave is in-stock and ships same day. This BNC female connector operates up to a maximum frequency of 4 GHz and offers good VSWR of 1.5:1. Fairview's FMCN1571 bulkhead BNC connector enables designers to make external connections on product enclosures, and can be used in a variety of other rack mount and panel mount applications.

Fairview's BNC female bulkhead connector FMCN1571 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.



### Configuration:

- BNC Female Connector
- MIL-STD-348A
- 50 Ohms
- Straight Body Geometry
- RG55, RG142, RG223, RG400, RG141 Interface Type
- Crimp/Solder Attachment
- Bulkhead

### Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	DC		4	GHz
VSWR			1.5:1	
Operating Voltage (AC)			500	Vrms

### Features:

- Operating Frequency of 4 GHz Max.
- Good VSWR of 1.5:1
- Gold Plated Brass Contact
- 30 µin minimum contact plating

### Mechanical Specifications

<b>Size</b>	
Length	1.43 in [36.32 mm]
Width/Dia.	0.689 in [17.50 mm]

### Material Specifications

Description	Material	Plating
Contact	Brass	Gold 30 µin minimum
Insulation	PTFE	
Outer Conductor	Brass	Nickel 100 µin minimum
Body	Brass	Nickel 100 µin minimum
Crimp Sleeve	Brass	Nickel
Washer	Steel	Nickel

### Applications:

- General Purpose Test
- Rack and Panel Mount Applications
- Custom Cable Assemblies

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## Environmental Specifications

### Temperature

Operating Range -65 to +165 deg C

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

## Plotted and Other Data

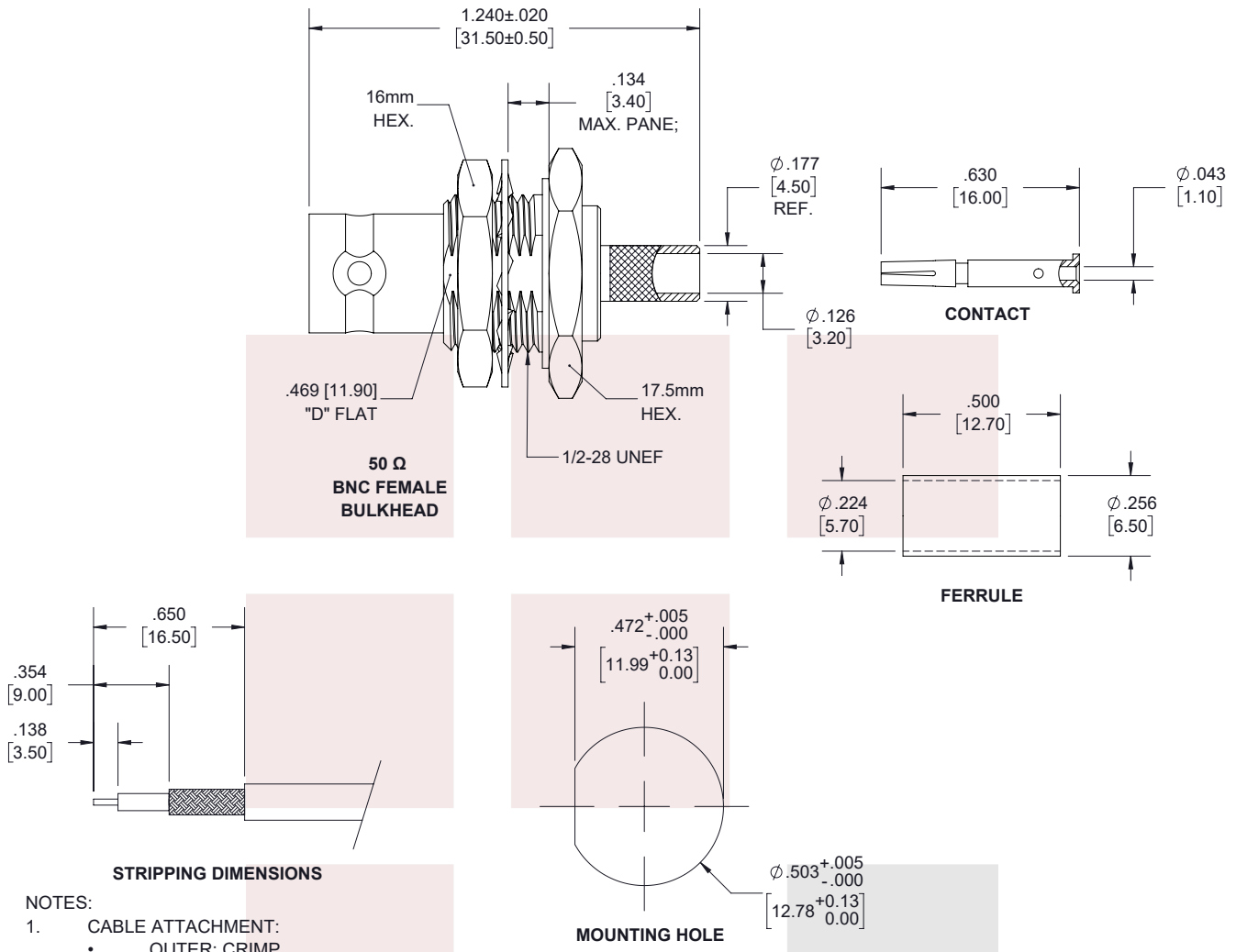
Notes:

BNC Female Bulkhead Connector Crimp/Solder Attachment for RG55, RG142, RG223, RG400, RG141 Cable , .480 inch D Hole 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 Bulkhead Connector Crimp/Solder Attachment for RG55, RG142, RG223, RG400, RG141 Cable , .480 inch D Hole FMCN1571](#)

URL: <https://www.fairviewmicrowave.com/bnc-female-rg55-rg142-rg223-rg400-rg141-connector-fmcn1571-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.

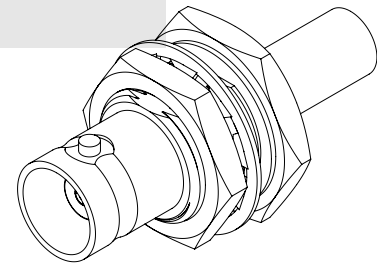


**NOTES:**

- CABLE ATTACHMENT:
  - OUTER: CRIMP.
  - INNER: SOLDER/CRIMP.
- CRIMP SIZE REQUIRED:
  - FERRULE: .213 [5.41] HEX. CRIMP TOOL.
  - CONTACT: .068 [1.73] HEX. CRIMP TOOL.

STANDARD TOLERANCES	
.X	±0.2
.XX	±0.01
.XXX	±0.005

\*STANDARD TOLERANCES APPLY ONLY TO DIMENSIONS IN INCHES



<p><b>Fairview Microwave</b> an INFINIT<sup>®</sup> brand</p>	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 Bulkhead Connector Crimp/Solder Attachment for RG55, RG142, RG223, RG400, RG141 Cable, .480 inch D Hole	DWG NO FMCN1571	CAGE CODE 3FKR5	
CAD FILE 06/17/19	SHEET 1 OF 1	SCALE N/A	SIZE A	7361