

**RA MCX Plug to BNC Female Bulkhead Cable  
RG-188 Coax**

The RA MCX plug to BNC female bulkhead cable using RG188 coax, part number FMCA3267, from Fairview Microwave is in-stock and ships same day. This Fairview MCX to BNC cable assembly has a plug to female gender configuration with 50 ohm flexible RG-188 coax. Fairview Microwave's flexible RF cable assemblies are ideal for applications where tight bends and continual flexure are required. The right angle MCX interface on the RG-188 cable allows for easier connections in tight spaces. Our RF cable assembly with BNC 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.



**Configuration:**

- MCX Plug Right Angle
- BNC Female Bulkhead
- RG-188

**Features:**

- PTFE Jacket

**Applications:**

- General Purpose
- Laboratory Use

**Mechanical Specifications**

**Cable Assembly**

Weight 0.06 lbs [27.22 g]

**Cable**

Cable Type RG-188  
 Impedance 50 Ohms  
 Inner Conductor Type Stranded  
 Inner Conductor Material and Plating Copper Clad Steel, Silver  
 Dielectric Type PTFE  
 Number of Shields 1  
 Shield Layer 1 Silver Plated Copper Braid  
 Jacket Material PTFE  
 Jacket Diameter 0.11 in [2.79 mm]

**Connectors**

Description	Connector 1	Connector 2
Type	MCX Plug	BNC Female
Mount Method		Bulkhead
Specification		MIL-STD-348A
Impedance	50 Ohms	50 Ohms
Contact Material & Plating		Brass, Gold
Contact Plating Spec.		30 µin minimum
Dielectric Type		PTFE
Outer Cond Material & Plating		Brass, Nickel
Outer Cond Plating Spec.		100 µin minimum
Body Material & Plating	Brass, Nickel	Brass, Nickel
Body Plating Spec.		100 µin minimum

Fairview Microwave  
 301 Leora Ln., Suite 100  
 Lewisville, TX 75056  
 Tel: 1-800-715-4396 / (972) 649-6678  
 Fax: (972) 649-6689  
[www.fairviewmicrowave.com](http://www.fairviewmicrowave.com)  
[sales@fairviewmicrowave.com](mailto:sales@fairviewmicrowave.com)

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

**Plotted and Other Data**

Notes:

**How to Order**

Part Number Configuration:

**FMCA3267 - xx uu**

cm = Centimeters  
<blank> = Inches

Length

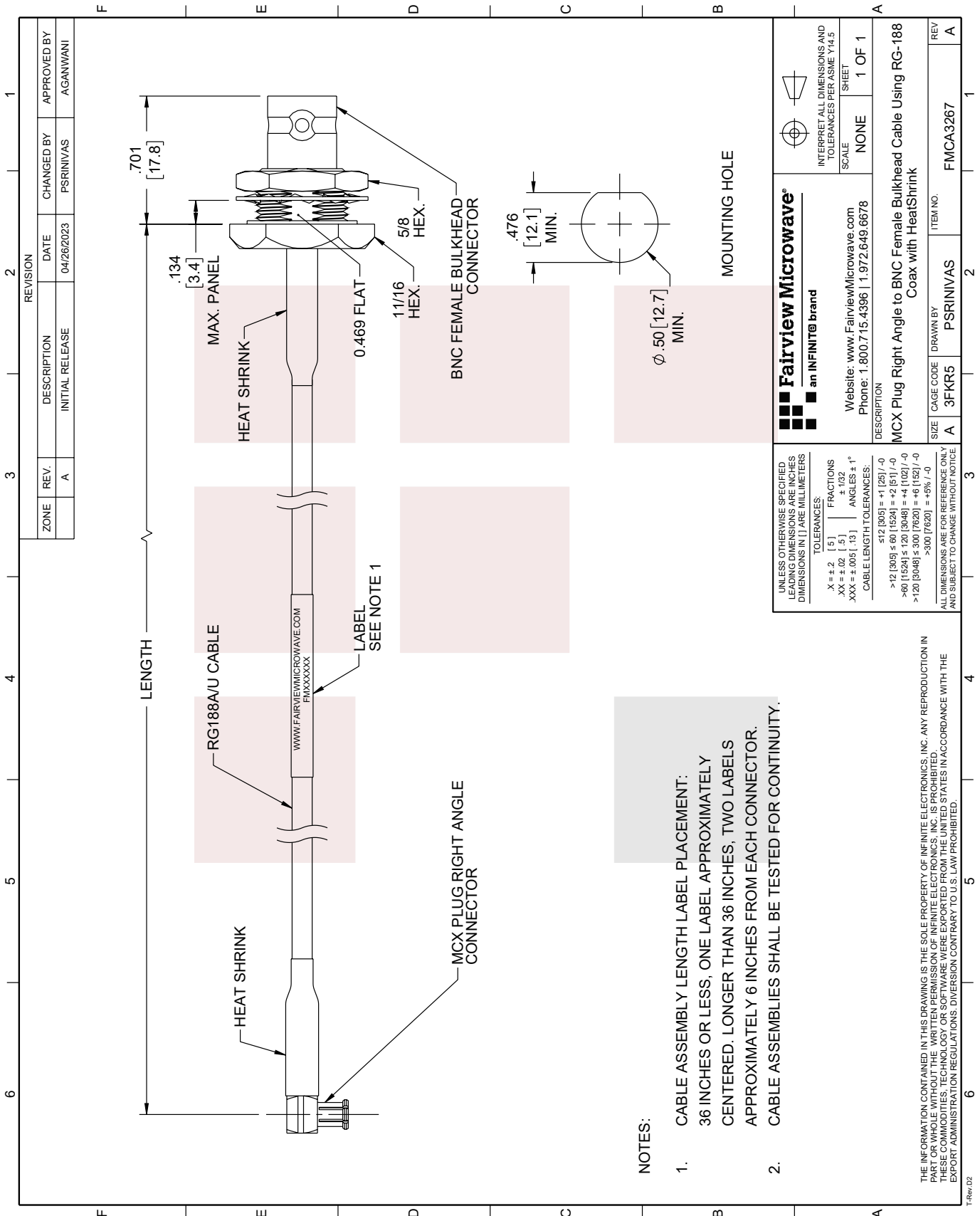
Example: FMCA3267-12 = 12 inches long cable  
FMCA3267-100cm = 100 cm long cable

RA MCX Plug to BNC Female Bulkhead Cable RG-188 Coax 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 MCX Plug to BNC Female Bulkhead Cable RG-188 Coax FMCA3267](#)

URL: <https://www.fairviewmicrowave.com/ra-mcx-plug-to-bnc-female-bulkhead-cable-rg-188-coax-fmca3267-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:**

1. CABLE ASSEMBLY LENGTH LABEL PLACEMENT: 36 INCHES OR LESS, ONE LABEL APPROXIMATELY CENTERED. LONGER THAN 36 INCHES, TWO LABELS APPROXIMATELY 6 INCHES FROM EACH CONNECTOR.
2. CABLE ASSEMBLIES SHALL BE TESTED FOR CONTINUITY.

<p><b>Fairview Microwave®</b> an INFINITE® brand</p> <p>Website: <a href="http://www.FairviewMicrowave.com">www.FairviewMicrowave.com</a> Phone: 1.800.715.4396   1.972.649.6678</p>		<p>INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5</p> <p>SCALE: NONE</p> <p>SHEET: 1 OF 1</p>	
<p>DESCRIPTION: MCX Plug Right Angle to BNC Female Bulkhead Cable Using RG-188 Coax with HeatShrink</p>			
<p>UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [ ] ARE MILLIMETERS</p> <p>TOLERANCES:</p> <p>.X = ±.2 [5] FRACTIONS ±.132 ANGLES ± 1°</p> <p>.XX = ±.02 [.5] .XXX = ±.005 [.13]</p> <p>CABLE LENGTH TOLERANCES:</p> <p>≤12 [305] = +1 [25] / -0</p> <p>&gt;12 [305] ≤ 60 [1524] = +2 [51] / -0</p> <p>&gt;60 [1524] ≤ 120 [3048] = +4 [102] / -0</p> <p>&gt;120 [3048] ≤ 300 [7620] = +6 [152] / -0</p> <p>&gt;300 [7620] = +5% / -0</p>	<p>SIZE: A</p> <p>CAGE CODE: 3FKR5</p> <p>DRAWN BY: PSRINIVAS</p> <p>ITEM NO.: FMCA3267</p>	<p>ALL DIMENSIONS ARE FOR REFERENCE ONLY AND SUBJECT TO CHANGE WITHOUT NOTICE</p>	<p>REV: A</p>

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF INFINITE ELECTRONICS, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF INFINITE ELECTRONICS, INC. IS PROHIBITED. THESE COMMODITIES, TECHNOLOGY OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED.