

**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 |

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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

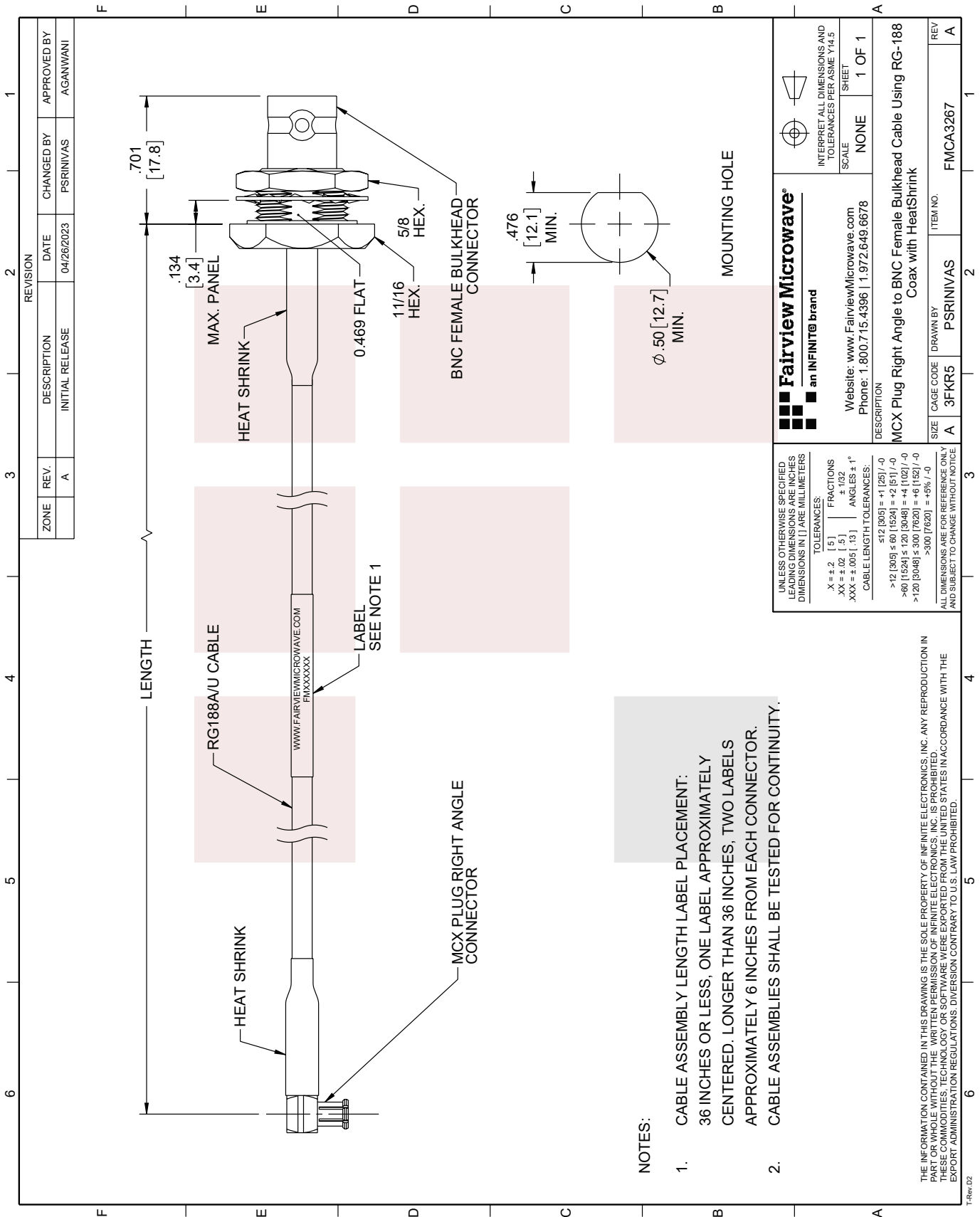
Example: FMCA3267-12 = 12 inches long cable
FMCA3267-100cm = 100 cm long cable

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>Fairview Microwave® an INFINITE® brand</p> <p>Website: www.FairviewMicrowave.com 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 .XX = ±.02 [.5] ±.132 .XXX = ±.005 [.13] ANGLES ± 1°</p> | <p>CABLE LENGTH TOLERANCES:</p> <p>≤12 [305] = +1 [25] / -0 >12 [305] ≤ 60 [1524] = +2 [51] / -0 >60 [1524] ≤ 120 [3048] = +4 [102] / -0 >120 [3048] ≤ 300 [7620] = +6 [152] / -0 >300 [7620] = +5% / -0</p> | <p>ALL DIMENSIONS ARE FOR REFERENCE ONLY AND SUBJECT TO CHANGE WITHOUT NOTICE</p> |
| <p>SIZE: A</p> | <p>CAGE CODE: 3FKR5</p> | <p>DRAWN BY: PSRINIVAS</p> | <p>ITEM NO.: FMCA3267</p> |