

**MMCX Jack to MMCX Jack Cable RG-316 Coax**

**Electrical Specifications**

| Description             | Min | Typ         | Max    | Units        |
|-------------------------|-----|-------------|--------|--------------|
| Frequency Range         | DC  |             | 3      | GHz          |
| VSWR                    |     |             | 1.35:1 |              |
| Velocity of Propagation |     | 70          |        | %            |
| Capacitance             |     | 32 [104.99] |        | pF/ft [pF/m] |

**Mechanical Specifications**

**Cable Assembly**

Weight 0.00352 lbs [1.6 g]

**Cable**

Cable Type RG-316  
 Impedance 50 Ohms  
 Inner Conductor Type Stranded  
 Inner Conductor Material and Plating Copper, Silver  
 Dielectric Type PTFE  
 Number of Shields 1  
 Shield Layer 1 Silver Plated Copper Braid  
 Jacket Material FEP, Tan  
 Jacket Diameter 0.098 in [2.49 mm]

**Connectors**

| Description                | Connector 1            | Connector 2            |
|----------------------------|------------------------|------------------------|
| Type                       | MMCX Jack              | MMCX Jack              |
| Polarity                   | Standard               | Standard               |
| Impedance                  | 50 Ohms                | 50 Ohms                |
| Contact Material & Plating | Beryllium Copper, Gold | Beryllium Copper, Gold |
| Contact Plating Spec.      | 30µ in. minimum        | 30µ in. minimum        |
| Dielectric Type            | PTFE                   | PTFE                   |
| Body Material & Plating    | Brass, Gold            | Brass, Gold            |
| Body Plating Spec.         | 3µ in. minimum         | 3µ in. minimum         |

**Environmental Specifications**

**Temperature**

Operating Range -55 to +155 deg C

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

**Plotted and Other Data**

Notes:

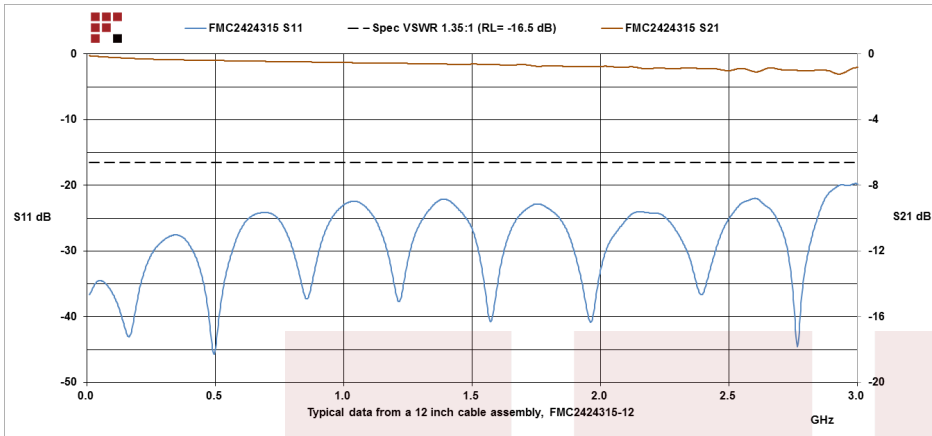


**Configuration:**

- MMCX Jack
- MMCX Jack
- RG-316

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**Typical Performance Data**



**How to Order**

Part Number Configuration:

**FMC2424315 - xx uu**

cm = Centimeters  
 <blank> = Inches  
 Length

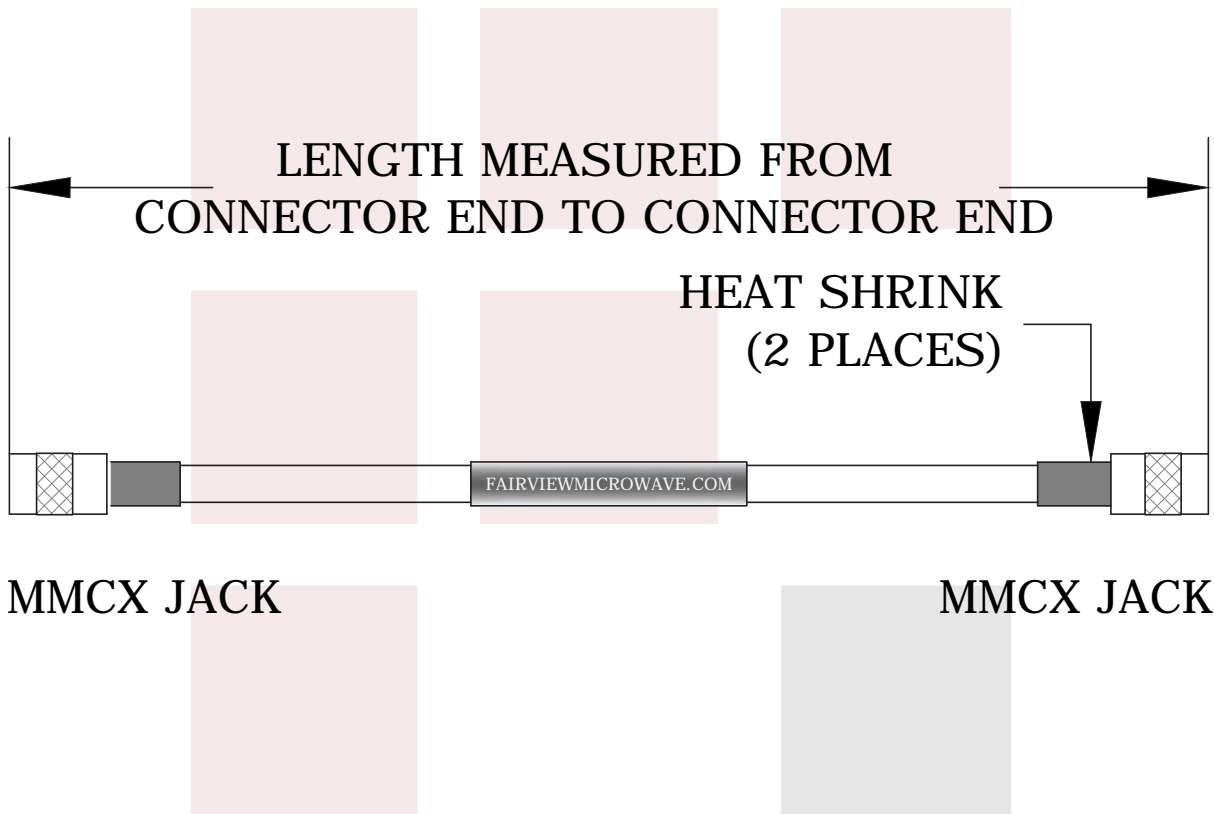
Example: FMC2424315-12 = 12 inches long cable  
 FMC2424315-100cm = 100 cm long cable

MMCX Jack to MMCX Jack Cable RG-316 Coax from Fairview Microwave has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link to obtain additional part information: [MMCX Jack to MMCX Jack Cable RG-316 Coax FMC2424315](#)

URL: <https://www.fairviewmicrowave.com/mmcx-jack-mmcx-jack-cable-rg316-coax-fmc2424315-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.



|   |        |   |       |                           |             |
|---|--------|---|-------|---------------------------|-------------|
| <b>FAIRVIEW MICROWAVE INC.</b><br>ALLEN, TX 75013 WWW.FAIRVIEWMICROWAVE.COM |        | NOTES:<br>1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.<br>2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.<br>3. DIMENSIONS ARE IN INCHES [mm]. |       |                           |             |
| TITLE<br>MMCX Jack to MMCX Jack Cable RG-316 Coax                           |        | DWG NO<br><b>FMC2424315</b>   |       | CAGE CODE<br><b>3FKR5</b> |             |
| CAD FILE  | 102814 | SHEET   | SCALE | N/A                       | SIZE A 5568 |