

MMCX Plug to RA TNC Male Cable RG-316 Coax

The MMCX plug to RA TNC male cable using RG-316 coax, part number FMCA3269, from Fairview Microwave is in-stock and ships same day. This Fairview MMCX to TNC cable assembly has a plug to male gender configuration with 50 ohm flexible RG316 coax. Fairview Microwave's flexible RF cable assemblies are ideal for applications where tight bends and continual flexure are required. The right angle TNC interface on the RG316 cable allows for easier connections in tight spaces.

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.

Electrical Specifications

Description	Min	Typ	Max	Units
Velocity of Propagation		69		%
Capacitance		29.4 [96.46]		pF/ft [pF/m]
Jacket Spark			2,000	Vrms

Mechanical Specifications

Cable Assembly

Weight 0.07 lbs [31.75 g]

Cable

Cable Type RG316
 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 FEP
 Jacket Diameter 0.102 in [2.59 mm]

Connectors

Description	Connector 1	Connector 2
Type	MMCX Plug	TNC Male
Specification	BS EN 122340	
Impedance	50 Ohms	50 Ohms
Contact Material & Plating	Brass, Gold	Brass, Gold
Contact Plating Spec.	30 μ in minimum	
Dielectric Type	PTFE	Delrin
Body Material & Plating	Brass, Gold	Brass, Nickel
Body Plating Spec.	3 μ in minimum	
Coupling Nut Material & Plating	Brass, Nickel	Brass, Nickel



Configuration:

- MMCX Plug
- TNC Male Right Angle
- RG316

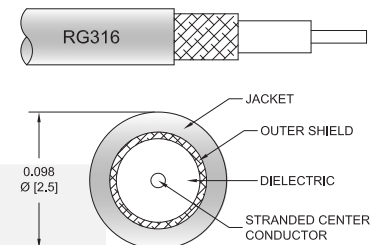
Features:

- 69% Phase Velocity
- FEP Jacket

Applications:

- General Purpose
- Laboratory Use

Cable Diagram:



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

Plotted and Other Data

Notes:

- Values at 25°C, sea level.

How to Order

Part Number Configuration:

FMCA3269 - xx uu

cm = Centimeters
<blank> = Inches

Length

Example: FMCA3269-12 = 12 inches long cable
FMCA3269-100cm = 100 cm long cable

MMCX Plug to RA TNC Male Cable RG-316 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: [MMCX Plug to RA TNC Male Cable RG-316 Coax FMCA3269](#)

URL: <https://www.fairviewmicrowave.com/mmcx-plug-to-ra-tnc-male-cable-rg-316-coax-fmca3269-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.

