

RA MCX Male to SMA Male Cable RG316-DS Coax

The RA MCX male to SMA male cable using RG316-DS coax, part number SCA18370, from Fairview Microwave is in-stock and ships same day. This Fairview MCX to SMA cable assembly has a male to male gender configuration with 50 ohm flexible RG-316DS coax. Fairview Microwave's flexible RF cable assemblies are ideal for applications where tight bends and continual flexure are required. The SCA18370 MCX male to SMA male cable assembly operates to 6 GHz. The right angle MCX interface on the RG-316DS 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
Frequency Range	DC		6	GHz

Performance by Frequency

Description	F1	F2	F3	F4	F5	Units
Frequency	6					GHz
Return Loss (Max.)	20					dB

Mechanical Specifications

Cable Assembly
Length*

0 in [0 mm]

Cable
Cable Type
Impedance
Dielectric Type

RG-316DS
50 Ohms
PTFE

Connectors

Description	Connector 1	Connector 2
Type	MCX Male	SMA Male
Configuration	Right Angle	Straight
Impedance	50 Ohms	50 Ohms
Contact Material & Plating	Brass, Gold	Brass, Gold

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

Plotted and Other Data

Notes:



Configuration:

- MCX Male Right Angle
- SMA Male
- RG-316DS

Features:

- Max Frequency 6 GHz

Applications:

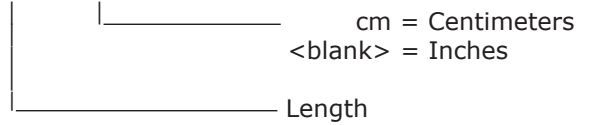
- General Purpose
- Laboratory Use

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
sales@fairviewmicrowave.com

How to Order

Part Number Configuration:

SCA18370 - xx uu



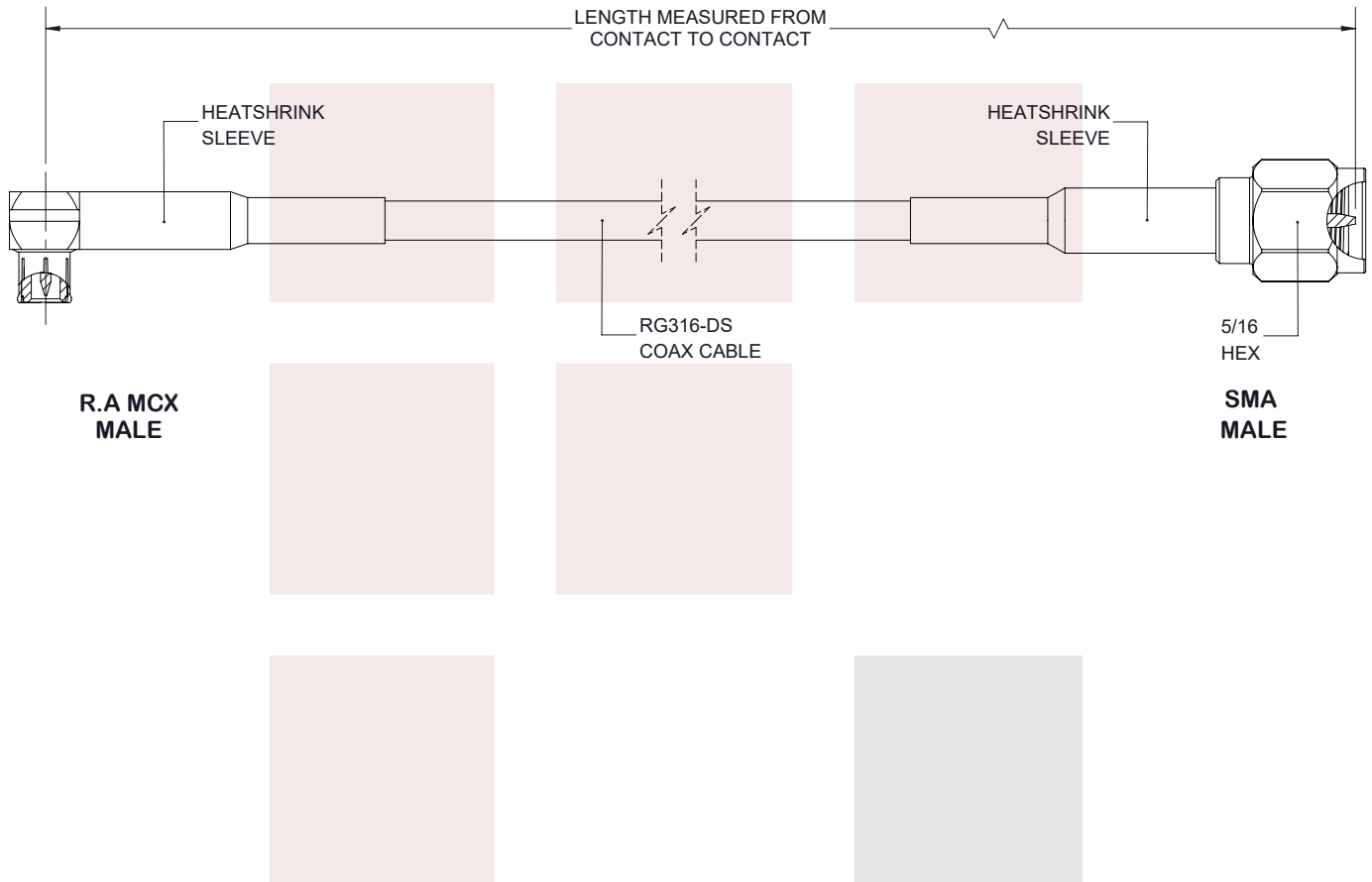
Example: SCA18370-12 = 12 inches long cable
SCA18370-100cm = 100 cm long cable

RA MCX Male to SMA Male Cable RG316-DS 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 Male to SMA Male Cable RG316-DS Coax SCA18370](#)

URL: <https://www.fairviewmicrowave.com/ra-mcx-male-sma-male-cable-rg-316ds-coax-sca18370-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.



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

*STANDARD TOLERANCES APPLY ONLY TO DIMENSIONS IN INCHES

FAIRVIEW MICROWAVE INC. ALLEN, TX 75013 WWW.FAIRVIEWMICROWAVE.COM		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 RA MCX Male to SMA Male Cable RG316-DS Coax		DWG NO SCA18370		CAGE CODE 3FKR5	
CAD FILE	121317	SHEET	1 OF 1	SCALE	N/A
		SIZE	A		7361