

SMA Male to SSMA Male Cable RG-316 Coax

The SMA male to SSMA male cable using RG-316 coax, part number SCA71316, from Fairview Microwave is in-stock and ships same day. This Fairview SMA to SSMA cable assembly has a male to male gender configuration with 50 ohm flexible RG-316 coax. Fairview Microwave's flexible RF cable assemblies are ideal for applications where tight bends and continual flexure are required. The SCA71316 SMA male to SSMA male cable assembly operates to 3 GHz.

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		3	GHz
VSWR			1.35:1	

Mechanical Specifications

Cable Assembly
Length*

0 in [0 mm]

Cable
Cable Type
Impedance
Dielectric Type

RG-316
50 Ohms
PTFE

Connectors

Description	Connector 1	Connector 2
Type	SMA Male	SSMA Male
Configuration	Straight	Straight
Impedance	50 Ohms	50 Ohms
Contact Material & Plating	Brass, Gold	Gold
Body Material & Plating	Brass, Nickel	Gold

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

Plotted and Other Data

Notes:



Configuration:

- SMA Male
- SSMA Male
- RG-316

Features:

- Max Frequency 3 GHz

Applications:

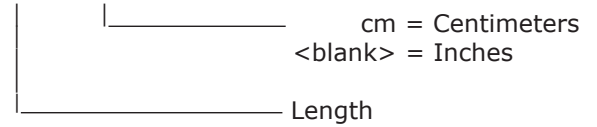
- General Purpose
- Laboratory Use

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How to Order

Part Number Configuration:

SCA71316 - xx uu



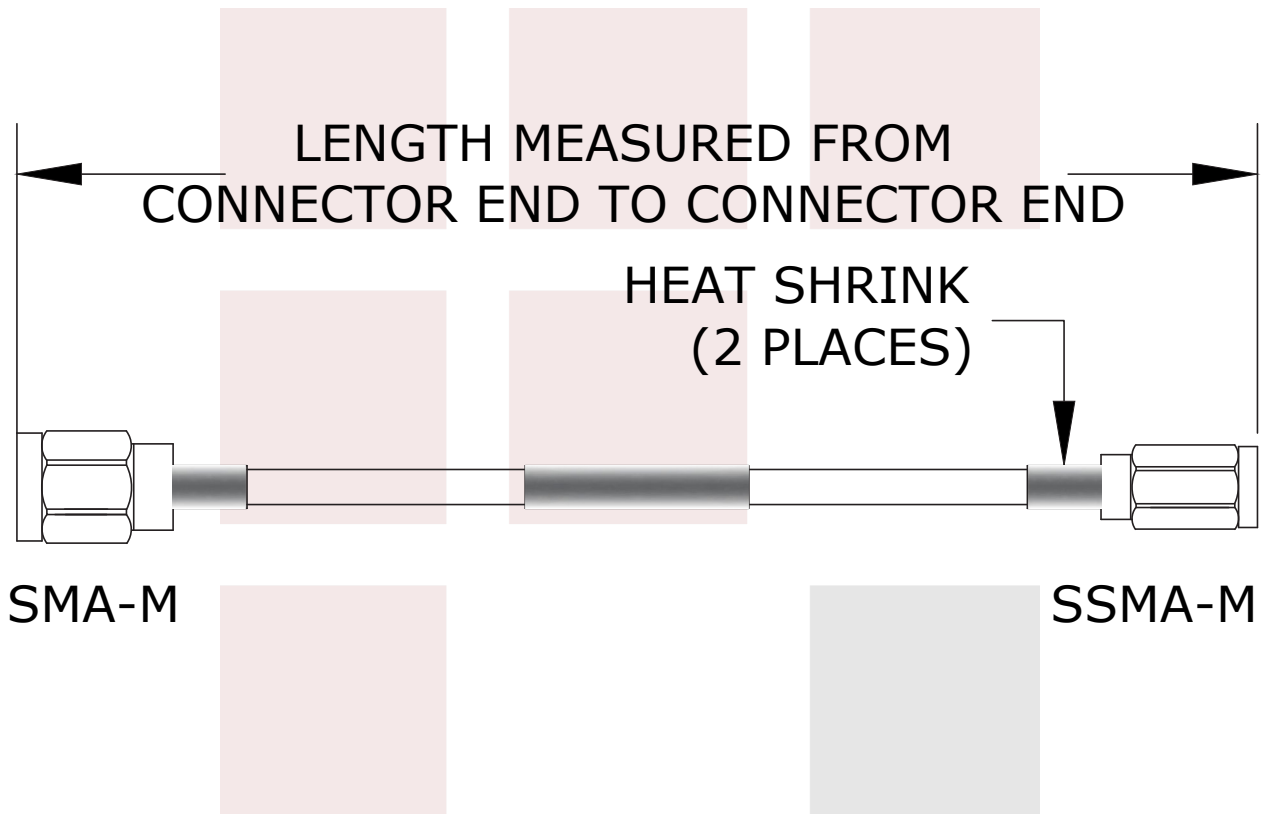
Example: SCA71316-12 = 12 inches long cable
SCA71316-100cm = 100 cm long cable

SMA Male to SSMA 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: [SMA Male to SSMA Male Cable RG-316 Coax SCA71316](#)

URL: <https://www.fairviewmicrowave.com/sma-male-ssma-male-cable-rg316-coax-sca71316-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.



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TITLE SMA Male to SSMA Male Cable RG-316 Coax		DWG NO SCA71316		CAGE CODE 3FKR5	
CAD FILE 010716		SHEET	SCALE N/A	SIZE A	5568