

RA SSMA Male to SMA Male Cable RG-316/S Coax

The RA SSMA male to SMA male cable using RG-316/S coax, part number SCA72316, from Fairview Microwave is in-stock and ships same day. This Fairview SSMA to SMA 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 SCA72316 SSMA male to SMA male cable assembly operates to 3 GHz. The right angle SSMA interface on the RG-316 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		3	GHz

Mechanical Specifications

Cable Assembly

Length* 0 in [0 mm]

Cable

Cable Type RG-316
 Impedance 50 Ohms
 Dielectric Type PTFE

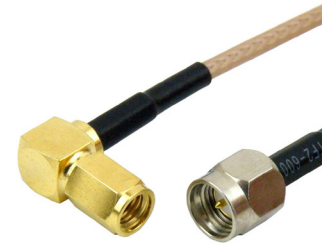
Connectors

Description	Connector 1	Connector 2
Type	SSMA Male	SMA Male
Configuration	Right Angle	Straight
Impedance	50 Ohms	50 Ohms
Contact Material & Plating	Gold	Brass
Body Material & Plating	Gold	Passivated Stainless Steel
Coupling Nut Material & Plating		Passivated Stainless Steel
Torque		8 in-lbs 0.9 Nm

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

Plotted and Other Data

Notes:



Configuration:

- SSMA Male Right Angle
- SMA Male
- RG-316

Features:

- Max Frequency 3 GHz

Applications:

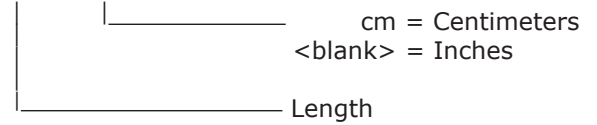
- General Purpose
- Laboratory Use

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How to Order

Part Number Configuration:

SCA72316 - xx uu



Example: SCA72316-12 = 12 inches long cable
SCA72316-100cm = 100 cm long cable

RA SSMA Male to SMA Male Cable RG-316/S 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 SSMA Male to SMA Male Cable RG-316/S Coax SCA72316](#)

URL: <https://www.fairviewmicrowave.com/ra-ssma-male-sma-male-cable-rg316-coax-sca72316-p.aspx>

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