

## RA SSMA Male to RA SMA Male Cable RG-316 Coax

The RA SSMA male to RA SMA male cable using RG-316 coax, part number SCA73316, 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 SCA73316 SSMA male to SMA male cable assembly operates to 3 GHz. The right angle SSMA and right angle SMA interfaces on the RG-316 cable allow 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

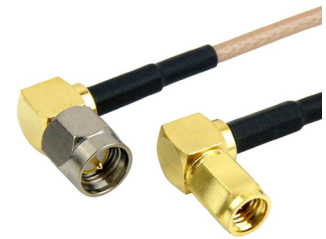
#### Connectors

Description	Connector 1	Connector 2
Type	SSMA Male	SMA Male
Configuration	Right Angle	Right Angle
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 Right Angle
- RG-316

### Features:

- Max Frequency 3 GHz

### Applications:

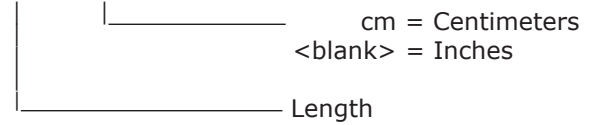
- General Purpose
- Laboratory Use

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**How to Order**

Part Number Configuration:

**SCA73316 - xx uu**



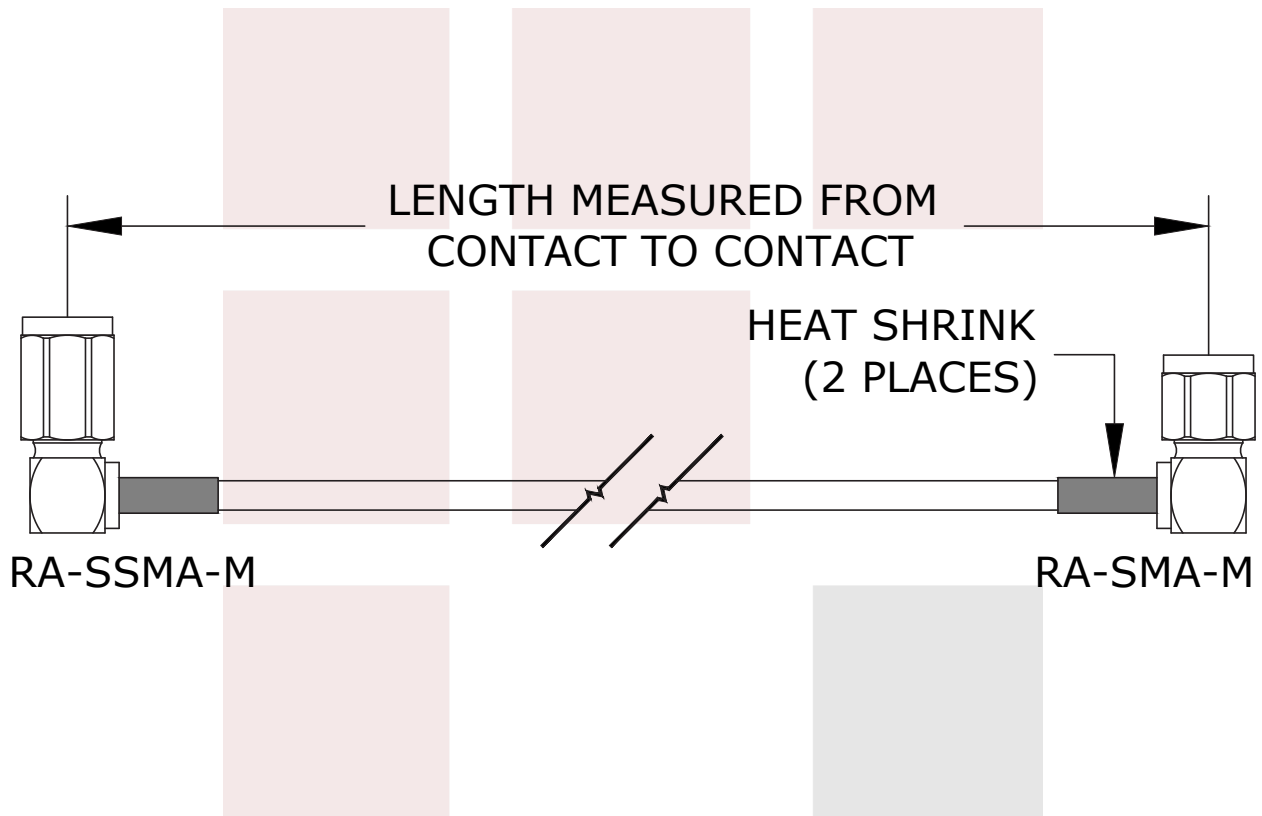
Example: SCA73316-12 = 12 inches long cable  
SCA73316-100cm = 100 cm long cable

RA SSMA Male to RA SMA 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: [RA SSMA Male to RA SMA Male Cable RG-316 Coax SCA73316](#)

URL: <https://www.fairviewmicrowave.com/ra-ssma-male-ra-sma-male-cable-rg316-coax-sca73316-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> 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 SSMA Male to RA SMA Male Cable RG-316 Coax		DWG NO SCA73316		CAGE CODE 3FKR5	
CAD FILE	102114	SHEET	SCALE	N/A	SIZE A 5568