

## SMA Male to RA SSMC Male Cable RG-316 Coax and RoHS Compliant

### Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	DC		3	GHz
VSWR			1.25:1	

### Mechanical Specifications

#### Cable Assembly

##### Cable

Cable Type  
Impedance  
Dielectric Type

RG-316  
50 Ohms  
PTFE

#### Connectors

Description	Connector 1	Connector 2
Type	SMA Male	SSMC Male
Configuration	Straight	Right Angle
Polarity	Standard	Standard
Impedance	50 Ohms	50 Ohms
Contact Material & Plating	Gold	Gold
Contact Plating Spec.	MIL-G-45204	MIL-G-45204
Coupling Nut Material & Plating		Brass, Gold
Body Material & Plating		Brass, Gold
Body Plating Spec.		MIL-G-45204

### Compliance Certifications (visit [www.FairviewMicrowave.com](http://www.FairviewMicrowave.com) for current document)

RoHS Compliant Yes  
REACH Compliant 12/17/2015

### Plotted and Other Data

Notes:

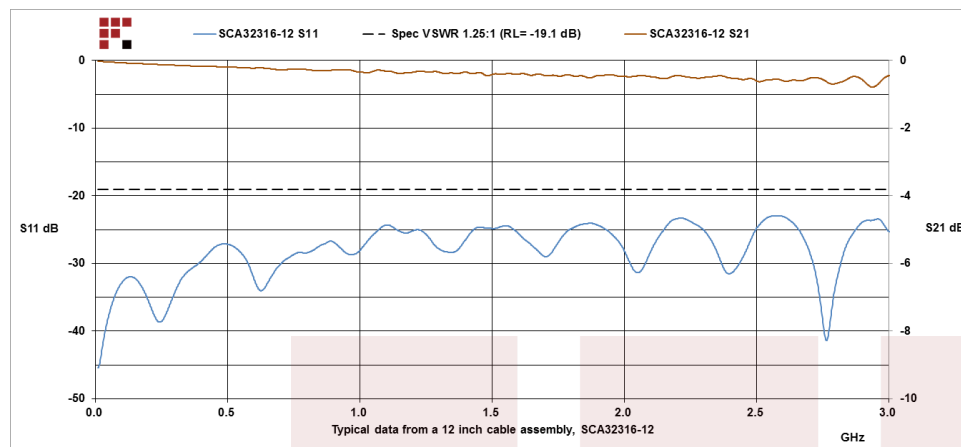


### Configuration:

- SMA Male
- SSMC Male Right Angle
- RG-316

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### Typical Performance Data



### How to Order

Part Number Configuration:

**SCA32316 - xx uu**

cm = Centimeters  
<blank> = Inches

Length

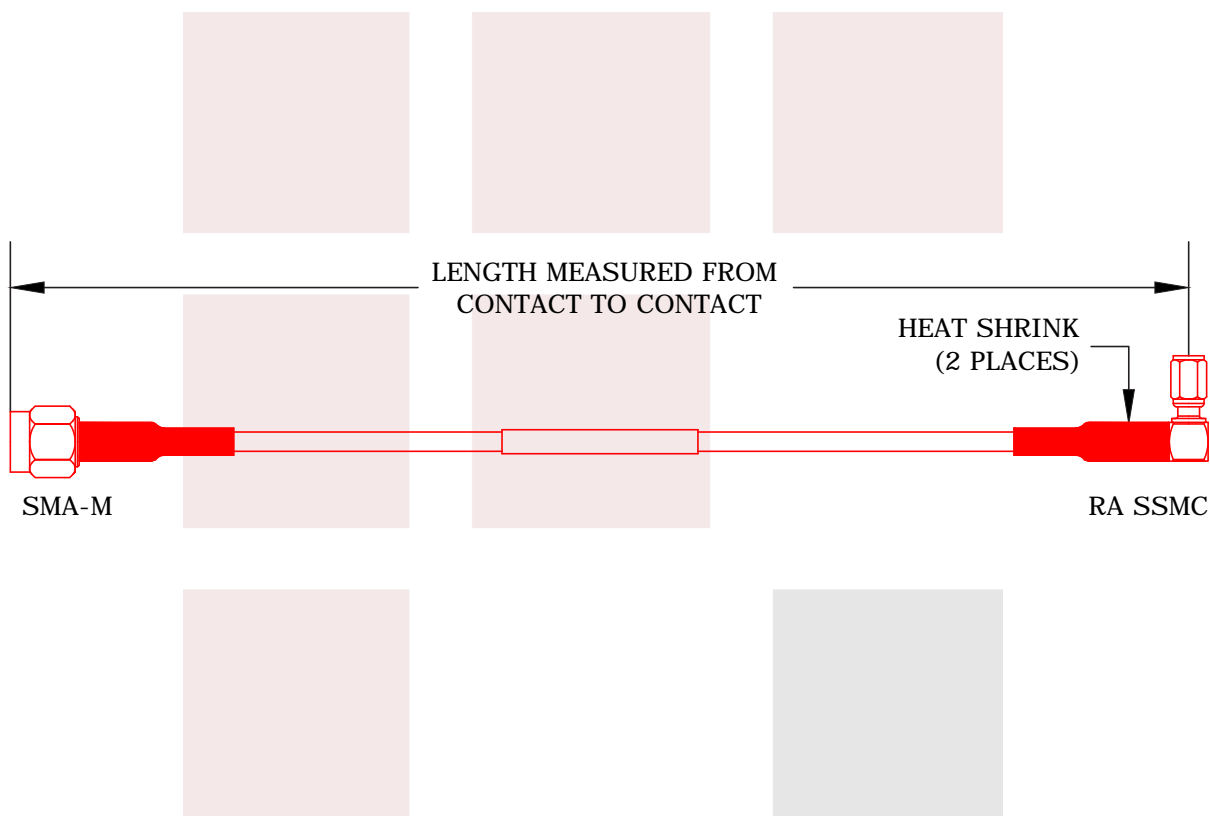
Example: SCA32316-12 = 12 inches long cable  
SCA32316-100cm = 100 cm long cable

SMA Male to RA SSMC Male Cable RG-316 Coax and RoHS Compliant from Fairview Microwave has same day shipment for domestic and International orders. Our RF, microwave and fiber optic 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 RA SSMC Male Cable RG-316 Coax and RoHS Compliant SCA32316](#)

URL: <http://www.fairviewmicrowave.com/sma-male-ra-ssmc-male-cable-rg-316-coax-sca32316-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 RA SSMC Male Cable RG-316 Coax and RoHS Compliant	DWG NO <b>SCA32316</b>		CAGE CODE <b>3FKR5</b>		
	CAD FILE 101614	SHEET	SCALE N/A	SIZE A	5568