

**SMA Male to SMA Female Bulkhead Cable RG-316-DS
 Coax and RoHS Compliant**

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	DC		3	GHz
VSWR			1.2:1	

Mechanical Specifications

Cable Assembly

Cable

Cable Type
 Impedance

RG-316DS
 50 Ohms

Connectors

Description	Connector 1	Connector 2
Type	SMA Male	SMA Female
Polarity	Standard	Standard
Mount Method		Bulkhead
Impedance	50 Ohms	50 Ohms
Contact Material & Plating	Brass, Gold	Gold
Torque	5 in-lbs [0.57 Nm]	5 in-lbs [0.57 Nm]

Compliance Certifications (visit www.FairviewMicrowave.com for current document)

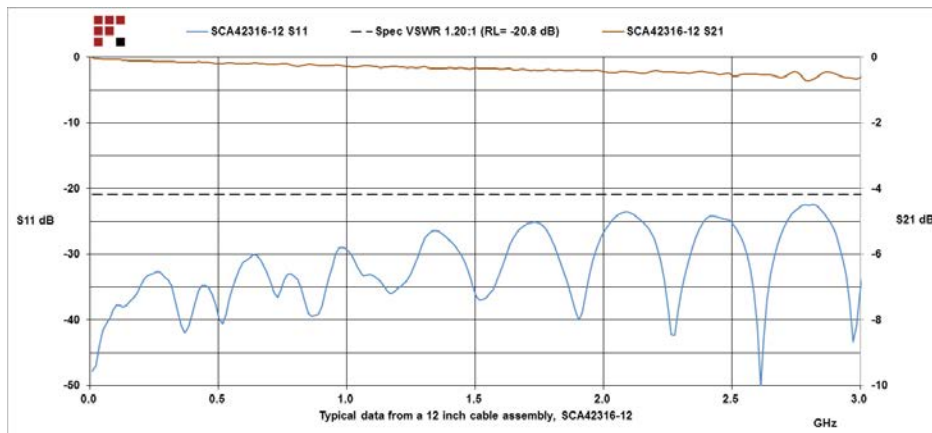
RoHS Compliant
 REACH Compliant

Yes
 12/17/2015

Plotted and Other Data

Notes:

Typical Performance Data



Configuration:

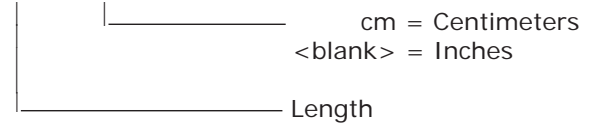
- SMA Male
- SMA Female Bulkhead
- RG-316DS

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How to Order

Part Number Configuration:

SCA42316 - xx uu



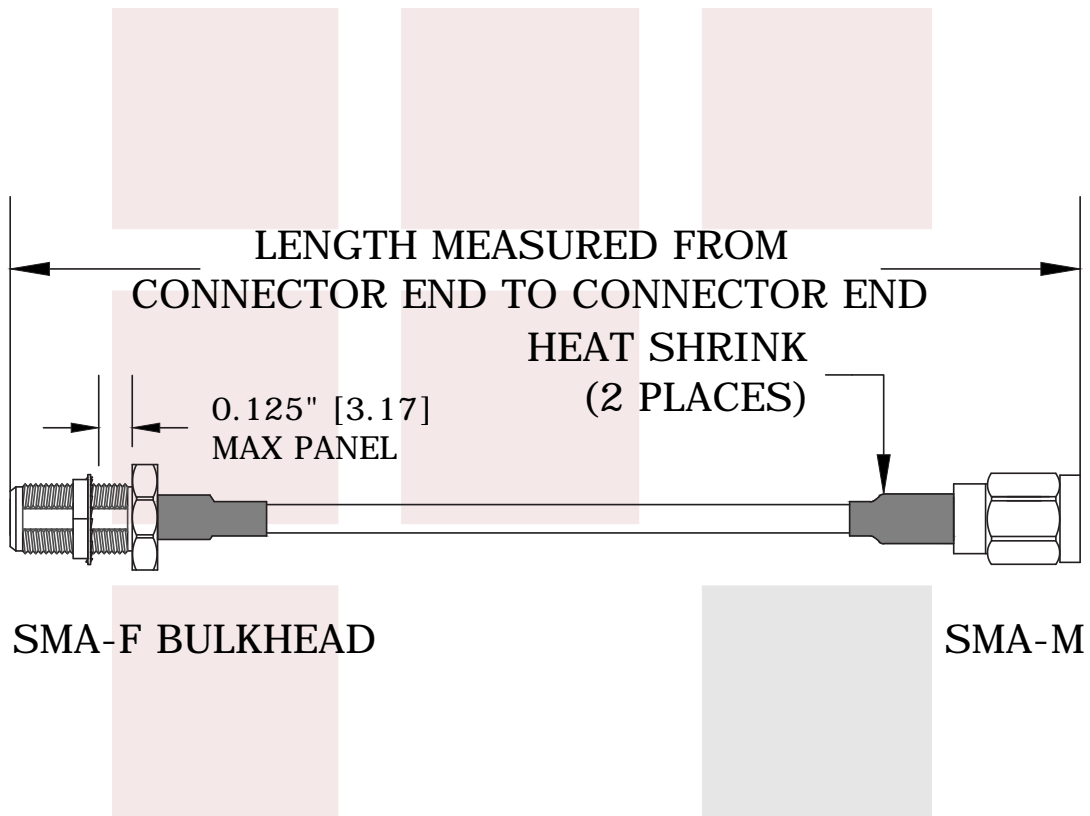
Example: SCA42316-12 = 12 inches long cable
 SCA42316-100cm = 100 cm long cable

SMA Male to SMA Female Bulkhead Cable RG-316-DS 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 SMA Female Bulkhead Cable RG-316-DS Coax and RoHS Compliant SCA42316](#)

URL: <http://www.fairviewmicrowave.com/sma-male-sma-female-cable-rg-316ds-coax-sca42316-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.



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 SMA Male to SMA Female Bulkhead Cable RG-316-DS Coax and RoHS Compliant		DWG NO <p style="text-align: center; font-weight: bold;">SCA42316</p>		CAGE CODE <p style="text-align: center; font-weight: bold;">3FKR5</p>
CAD FILE 101514	SHEET	SCALE N/A	SIZE A	5568