

**N Male to N Male Cable RG-142 Coax in 24 Inch and RoHS Compliant**

**Electrical Specifications**

Frequency Range	DC to 6 GHz
Impedance	50 Ohms
Max VSWR	1.3:1

**Mechanical Specifications**

<b>Size</b>	
Length	24 in [609.6 mm]
Cable Color	Tan

**Cable**

Description	Cable
Cable Type	RG-142
Dielectric Type	PTFE

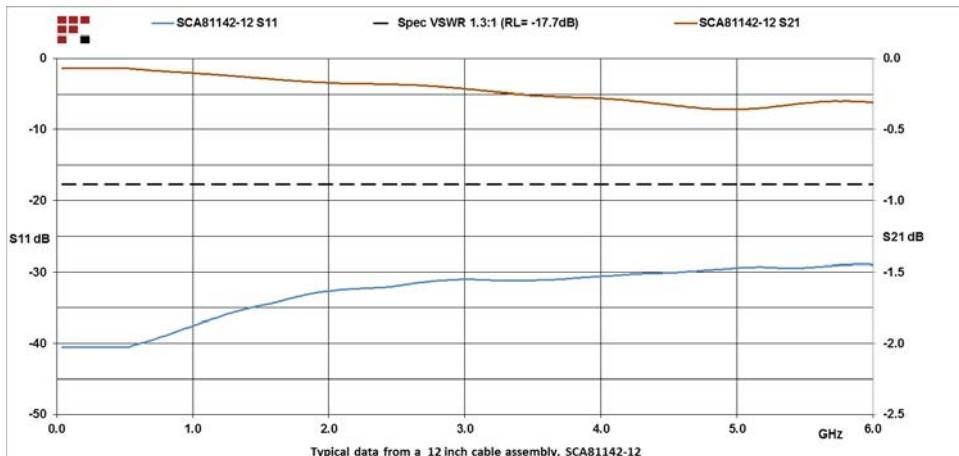
**Connectors**

Description	Connector 1	Connector 2
Type	N Male	N Male
Configuration	Straight	Straight
Inner Conductor Material & Plating	Brass, Gold	Brass, Gold
Body Material & Plating	Brass, Nickel	Brass, Nickel

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

RoHS Compliant	Yes
REACH Compliant	06/16/2014
Notes:	
• Values at +25 °C, sea level	

**Typical Performance Data**



**Configuration:**

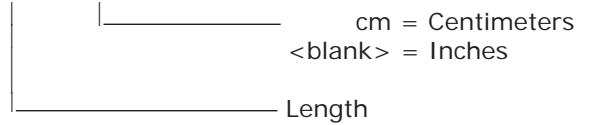
- N Male
- N Male
- RG-142

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**How to Order**

Part Number Configuration:

**SCA81142 - xx uu**



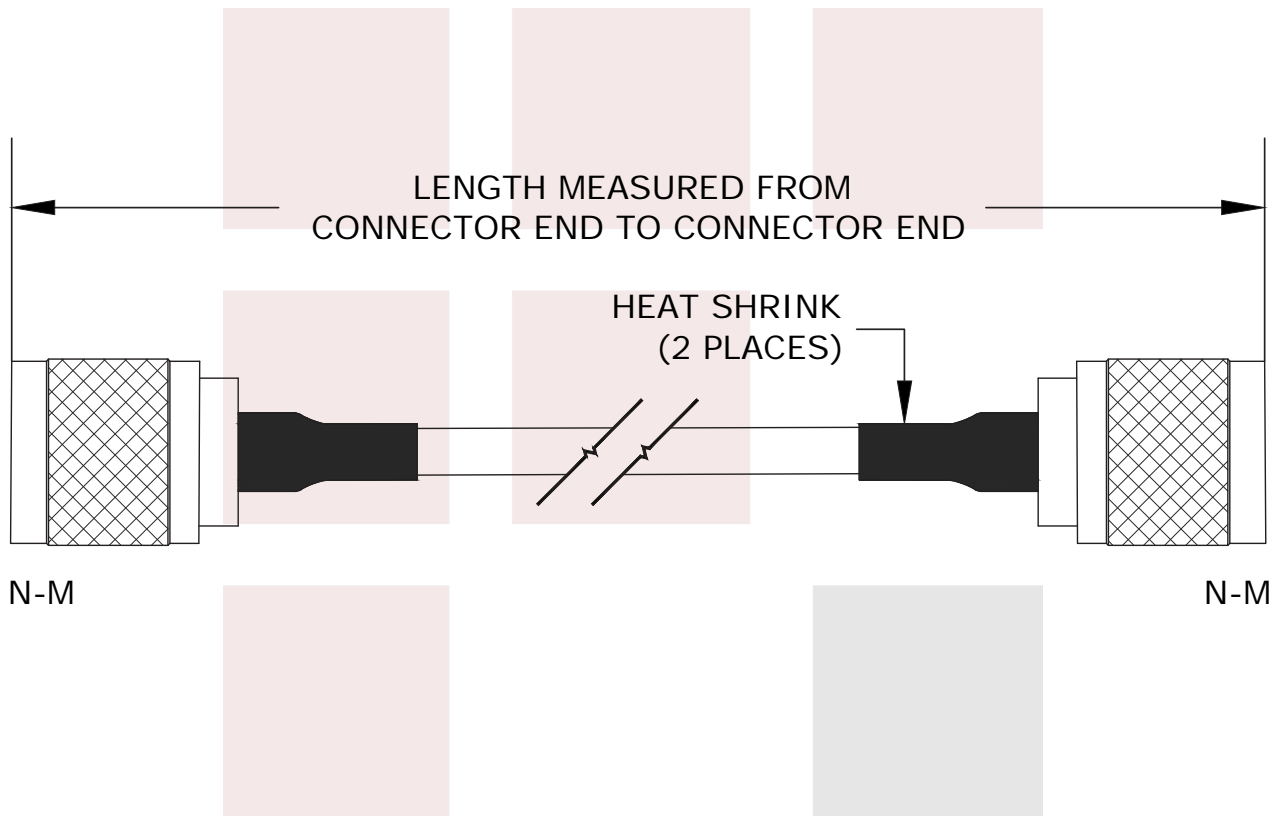
Example: SCA81142-12 = 12 inches long cable  
SCA81142-100cm = 100 cm long cable

N Male to N Male Cable RG-142 Coax in 24 Inch 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: [N Male to N Male Cable RG-142 Coax in 24 Inch and RoHS Compliant SCA81142-24](#)

URL: <http://www.fairviewmicrowave.com/n-male-n-male-cable-rg-142-coax-sca81142-24-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 N Male to N Male Cable RG-142 Coax in 24 Inch and RoHS Compliant		DWG NO SCA81142		CAGE CODE 3FKR5	
CAD FILE	101014	SHEET	SCALE	N/A	SIZE A 5568