

N Male to N Male Cable RG-142 Coax in 6 Inch and RoHS Compliant

Electrical Specifications

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

Mechanical Specifications

Size
 Length 6 in [152.4 mm]
 Weight 0.16887 lbs [76.6 g]
 Cable Color Tan

Cable

Description	Cable
Cable Type	RG-142
Dielectric Type	PTFE

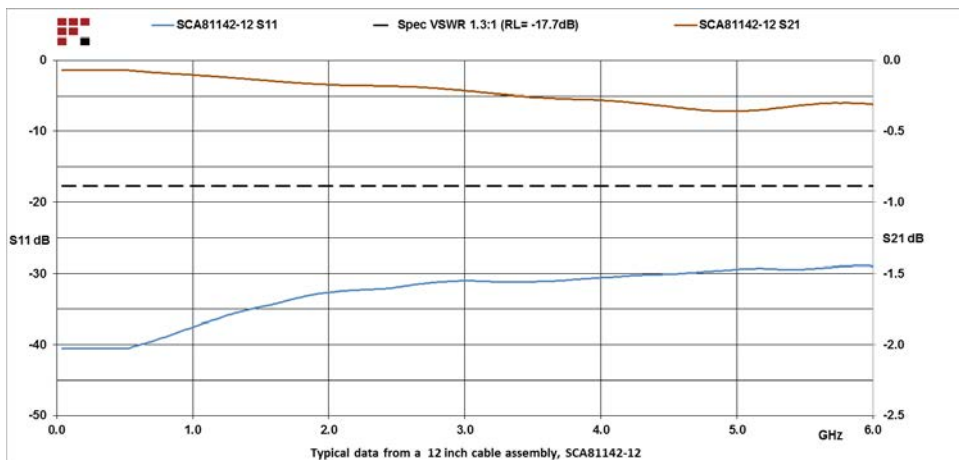
Connectors

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 for current document)

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

Typical Performance Data



Configuration:

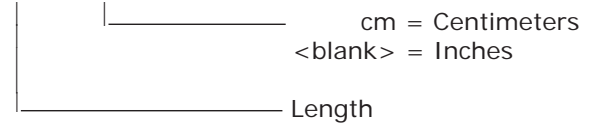
- N Male
- N Male
- RG-142

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How to Order

Part Number Configuration:

SCA81142 - xx uu



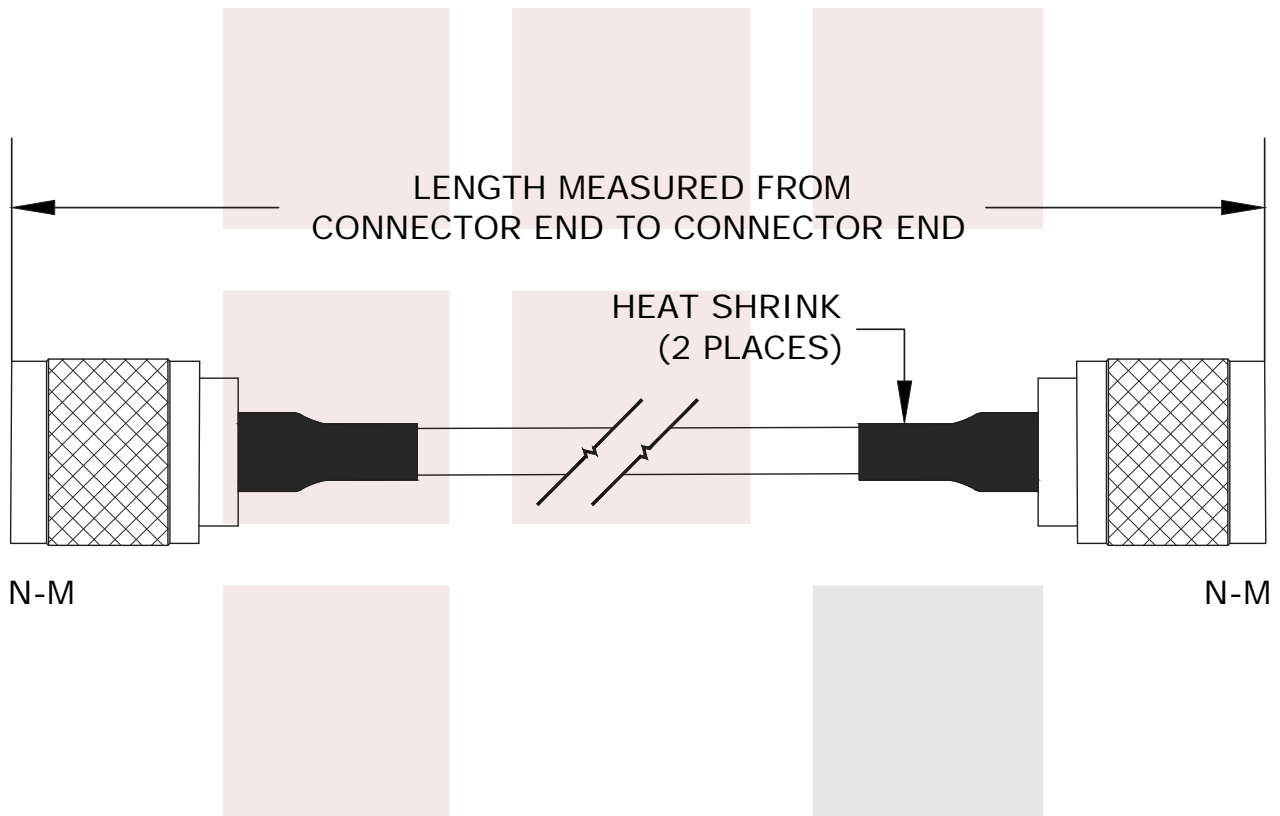
Example: SCA81142-12 = 12 inches long cable
SCA81142-100cm = 100 cm long cable

N Male to N Male Cable RG-142 Coax in 6 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 6 Inch and RoHS Compliant SCA81142-06](#)

URL: <http://www.fairviewmicrowave.com/n-male-n-male-cable-rg-142-coax-sca81142-06-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 N Male to N Male Cable RG-142 Coax in 6 Inch and RoHS Compliant		DWG NO SCA81142		CAGE CODE 3FKR5	
CAD FILE	101014	SHEET	SCALE	N/A	SIZE A 5568