

N Male to RA SMA Male Cable RG-58 Coax and RoHS Compliant

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	DC		1,000	MHz
VSWR			1.35:1	
Velocity of Propagation		66		%
Capacitance	30.8 [101.05]			pF/ft [pF/m]

Mechanical Specifications

Cable Assembly

Weight 0.07672 lbs [34.8 g]

Cable

Cable Type RG-58
 Impedance 50 Ohms
 Inner Conductor Type Solid
 Inner Conductor Material and Plating Copper, Tin
 Dielectric Type PE
 Number of Shields 1
 Shield Layer 1 Tinned Copper Braid
 Jacket Material PVC, Black
 Jacket Diameter 0.195 in [4.95 mm]

Connectors

Description	Connector 1	Connector 2
Type	N Male	SMA Male
Polarity	Standard	Standard
Impedance	50 Ohms	50 Ohms
Contact Material & Plating	Brass, Gold	Brass, Gold
Contact Plating Spec.	MIL-G-45204	50µ in. minimum
Dielectric Type	PTFE	PTFE
Hex Size		5/16 inch
Body Material & Plating	Brass, Nickel	Brass, Gold
Body Plating Spec.	QQ-N-290	3µ in. minimum

Environmental Specifications

Temperature

Operating Range -65 to +165 deg C

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

RoHS Compliant Yes

Plotted and Other Data

Notes:

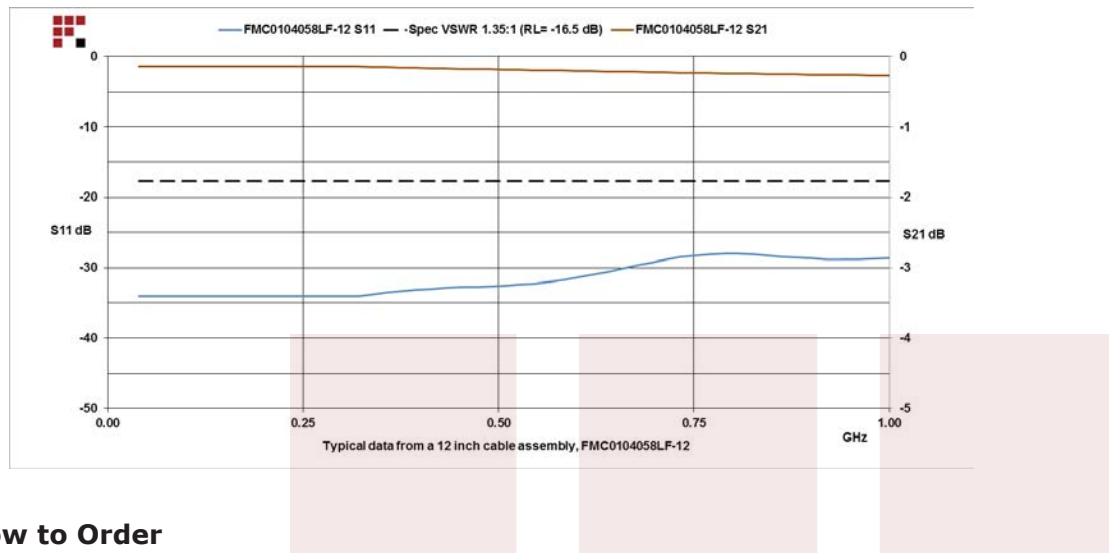


Configuration:

- N Male
- SMA Male Right Angle
- RG-58

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Typical Performance Data



How to Order

Part Number Configuration:

FMC0104058LF - xx uu

cm = Centimeters
 <blank> = Inches
 Length

Example: FMC0104058LF-12 = 12 inches long cable
 FMC0104058LF-100cm = 100 cm long cable

N Male to RA SMA Male Cable RG-58 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: [N Male to RA SMA Male Cable RG-58 Coax and RoHS Compliant FMC0104058LF](#)

URL: <http://www.fairviewmicrowave.com/standard-n-male-ra-sma-male-cable-rg58-coax-fmc0104058lf-p.aspx>

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