

## TNC Male to RA SMA Male Cable RG-58 Coax

### Electrical Specifications

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

### Mechanical Specifications

#### Cable Assembly

Diameter	0.571 in [14.5 mm]
Weight	0.04586 lbs [20.8 g]

#### Cable

Cable Type	RG-58
Impedance	50 Ohms
Inner Conductor Type	Stranded
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	TNC Male	SMA Male
Polarity	Standard	Standard
Impedance	50 Ohms	50 Ohms
Contact Material & Plating	Brass, Gold	Brass, Gold
Contact Plating Spec.	30 μ minimum	50μ in. minimum
Dielectric Type	Teflon	Teflon
Hex Size		5/16 inch
Body Material & Plating	Brass, Nickel	Brass, Gold
Body Plating Spec.	100 μ minimum	3μ in. minimum

### Environmental Specifications

#### Temperature

Operating Range	-65 to +165 deg C
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### Compliance Certifications (see [product page](#) for current document)

### Plotted and Other Data

Notes:

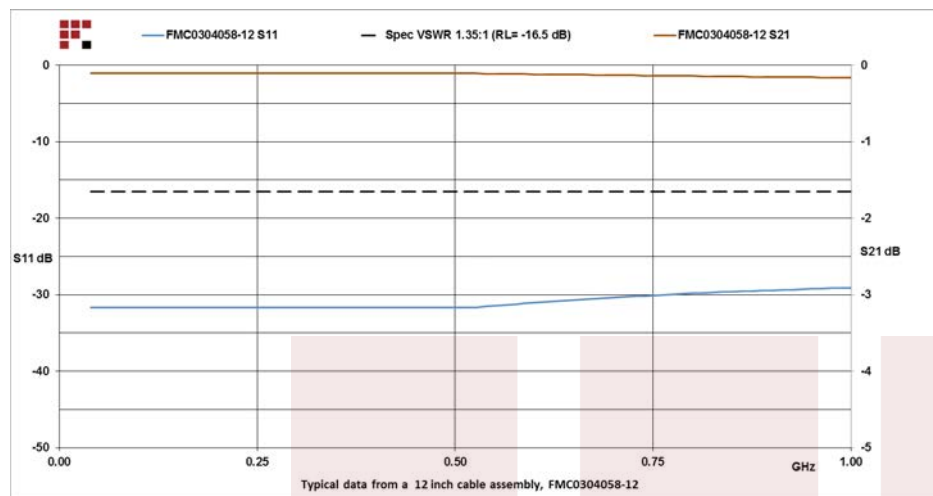


### Configuration:

- TNC Male
- SMA Male Right Angle
- RG-58

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## Typical Performance Data



## How to Order

Part Number Configuration:

**FMC0304058** - **xx** **uu**

cm = Centimeters  
<blank> = Inches

Length

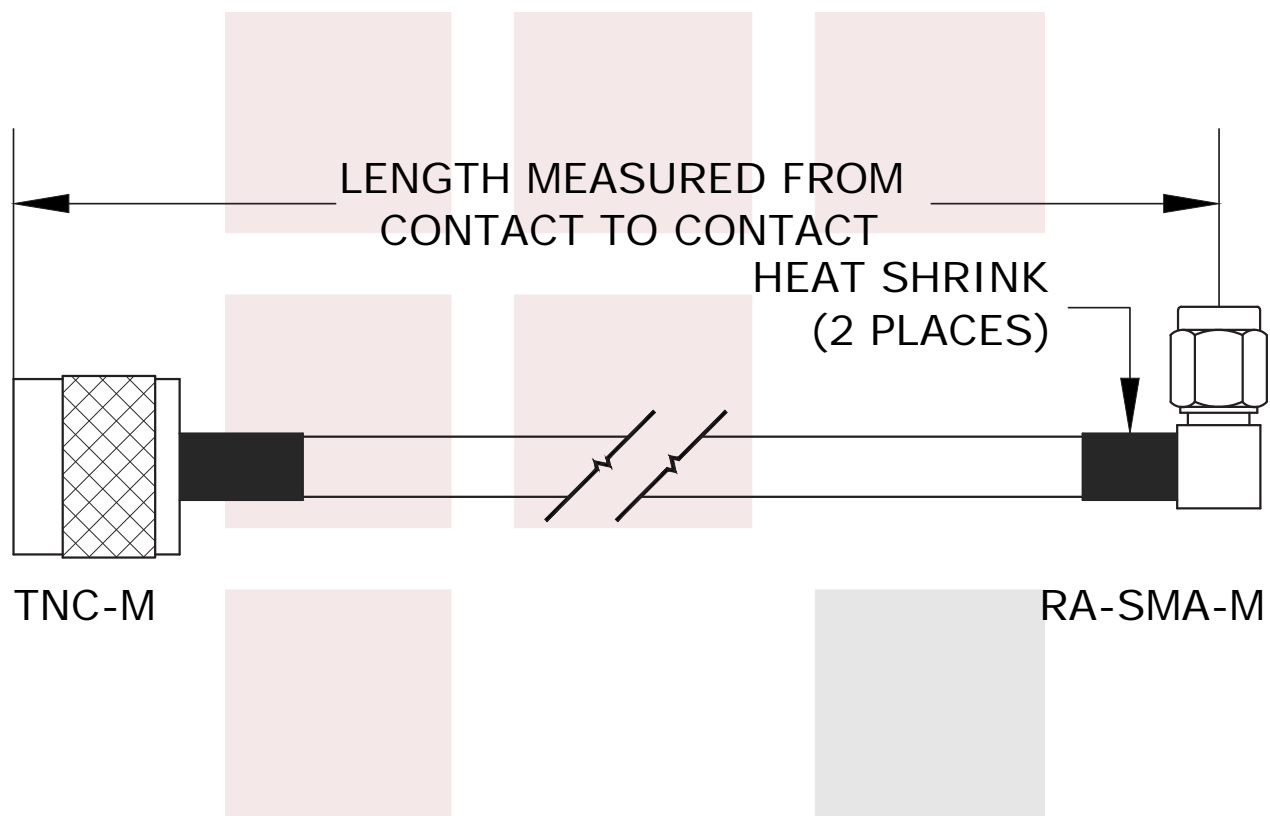
Example: FMC0304058-12 = 12 inches long cable  
FMC0304058-100cm = 100 cm long cable

TNC Male to RA SMA Male Cable RG-58 Coax 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: [TNC Male to RA SMA Male Cable RG-58 Coax FMC0304058](https://www.fairviewmicrowave.com/tnc-male-ra-sma-male-cable-rg58cu-coax-fmc0304058)

URL: <https://www.fairviewmicrowave.com/tnc-male-ra-sma-male-cable-rg58cu-coax-fmc0304058-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 TNC Male to RA SMA Male Cable RG-58 Coax	DWG NO FMC0304058-XX		CAGE CODE 3FKR5		
	CAD FILE 102114	SHEET	SCALE N/A	SIZE A	5568