

RA Mini SMP Female to SMA Male Cable FM-F086 Coax in 18 Inch and RoHS Compliant

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	DC		18	GHz
VSWR			1.4:1	

Mechanical Specifications

Cable Assembly

Length	18 in [457.2 mm]
Weight	0.039 lbs [17.69 g]

Cable

Cable Type	FM-F086
Impedance	50 Ohms
Dielectric Type	PTFE

Connectors

Description	Connector 1	Connector 2
Type	Mini SMP Female	SMA Male
Configuration	Right Angle	Straight
Polarity	Standard	Standard
Impedance	50 Ohms	50 Ohms
Contact Material & Plating	Beryllium Copper, Gold	Brass, Gold
Coupling Nut Material & Plating		Passivated Stainless Steel
Torque		8 in-lbs [0.9 Nm]
Body Material & Plating	Beryllium Copper, Gold	Passivated Stainless Steel

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

RoHS Compliant	Yes
REACH Compliant	12/17/2015

Plotted and Other Data

Notes:

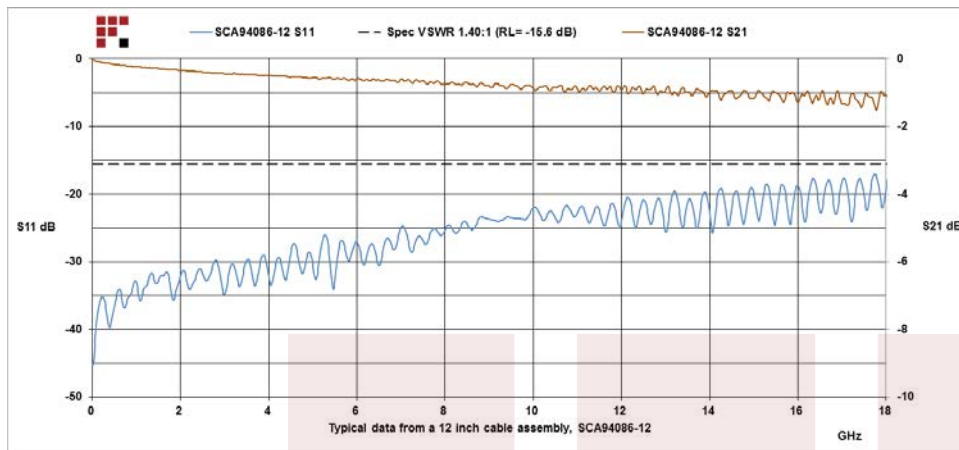


Configuration:

- Mini SMP Female Right Angle
- SMA Male
- FM-F086

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Typical Performance Data



How to Order

Part Number Configuration:

SCA94086 - xx uu

cm = Centimeters
 <blank> = Inches
 Length

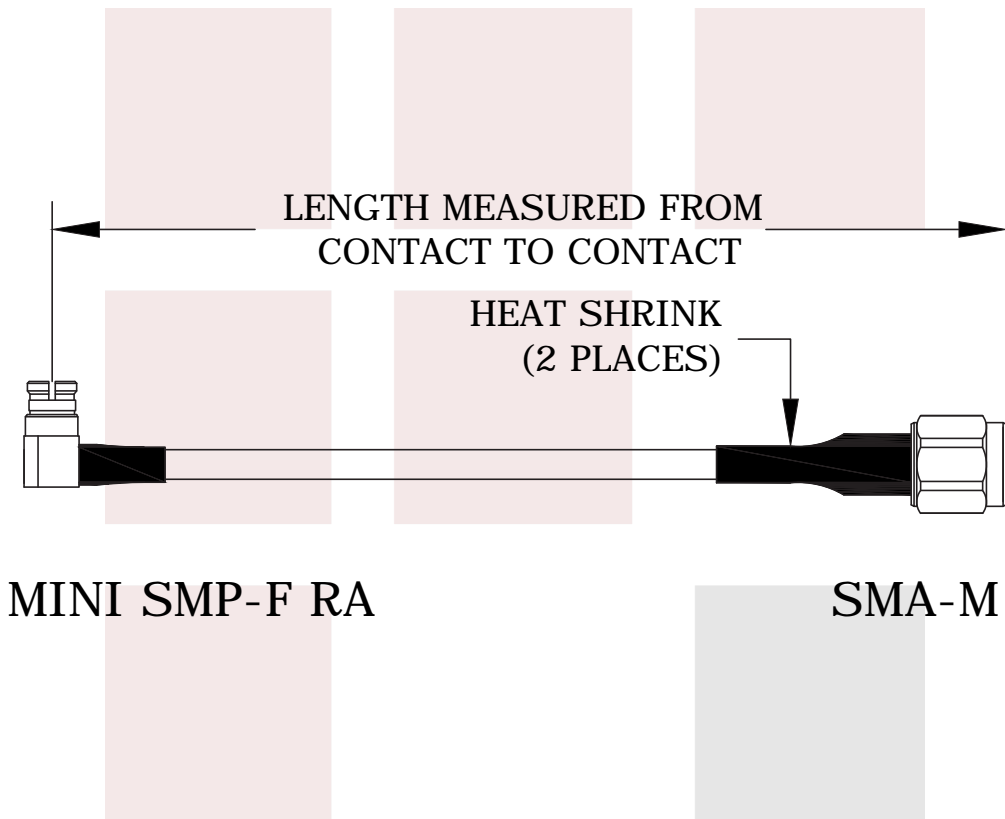
Example: SCA94086-12 = 12 inches long cable
 SCA94086-100cm = 100 cm long cable

RA Mini SMP Female to SMA Male Cable FM-F086 Coax in 18 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: [RA Mini SMP Female to SMA Male Cable FM-F086 Coax in 18 Inch and RoHS Compliant SCA94086-18](#)

URL: <http://www.fairviewmicrowave.com/ra-mini-smp-female-sma-male-cable-rg-405-coax-sca94086-18-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 RA Mini SMP Female to SMA Male Cable FM-F086 Coax in 18 Inch and RoHS Compliant		DWG NO SCA94086		CAGE CODE 3FKR5	
CAD FILE	091715	SHEET		SCALE	N/A
				SIZE	A
					5568