

## Mini SMP Female to SMA Female Cable RG-405 Coax

The Mini SMP female to SMA female cable using RG-405 coax, part number SCA77086, from Fairview Microwave is in-stock and ships same day. This Fairview Mini SMP to SMA cable assembly has a female to female gender configuration with 50 ohm flexible RG-405 coax. Fairview Microwave's flexible RF cable assemblies are ideal for applications where tight bends and continual flexure are required. The SCA77086 Mini SMP female to SMA female cable assembly operates to 18 GHz.

Custom versions of most RF cable assemblies can be built and shipped same day. Custom cable assembly lengths can be obtained by specifying the desired length on the web site at time of order or by contacting a sales representative. Other RF cable assembly value added services including connector orientation or clocking, heat shrink booting and labeling are also available. RF testing can also be performed to document the electrical performance of your cable assembly.

### Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	DC		18	GHz
VSWR			1.35:1	

### Mechanical Specifications

**Cable Assembly**  
Length\*

0 in [0 mm]

**Cable**  
Cable Type  
Impedance

RG-405  
50 Ohms

### Connectors

Description	Connector 1	Connector 2
Type	Mini SMP Female	SMA Female
Configuration	Straight	Straight
Impedance	50 Ohms	50 Ohms
Contact Material & Plating	Beryllium Copper, Gold	Beryllium Copper, Gold
Body Material & Plating	Brass, Gold	

**Compliance Certifications** (see [product page](#) for current document)

### Plotted and Other Data

Notes:



### Configuration:

- Mini SMP Female
- SMA Female
- RG-405

### Features:

- Max Frequency 18 GHz

### Applications:

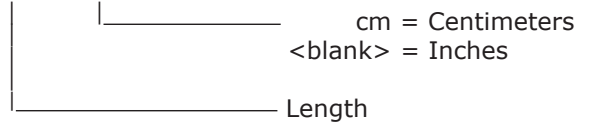
- General Purpose
- Laboratory Use

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**How to Order**

Part Number Configuration:

**SCA77086 - xx uu**



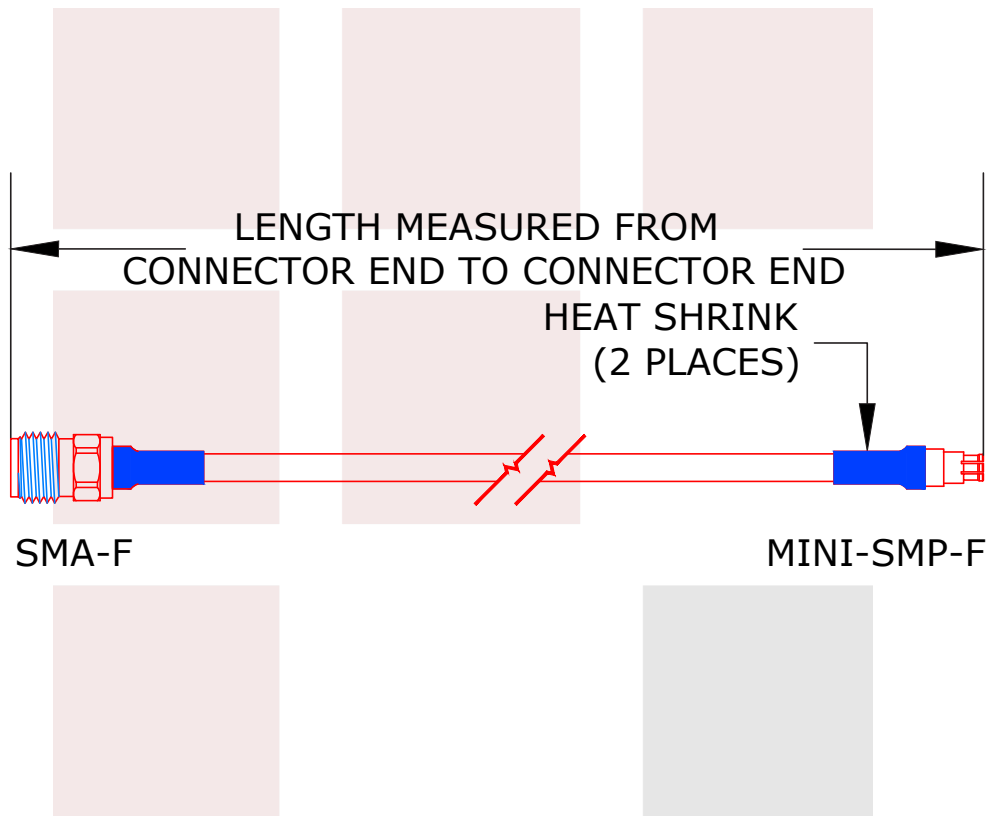
Example: SCA77086-12 = 12 inches long cable  
SCA77086-100cm = 100 cm long cable

Mini SMP Female to SMA Female Cable RG-405 Coax from Fairview Microwave has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link to obtain additional part information: [Mini SMP Female to SMA Female Cable RG-405 Coax SCA77086](#)

URL: <https://www.fairviewmicrowave.com/mini-smp-female-sma-female-cable-rg405-coax-sca77086-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 Mini SMP Female to SMA Female Cable RG-405 Coax	DWG NO SCA77086		CAGE CODE 3FKR5		
	CAD FILE 070915	SHEET	SCALE N/A	SIZE A	5568