

**Mini SMP Female to 2.92mm Male Cable**  
**RG-405 Coax in 36 Inch and RoHS Compliant**

**Electrical Specifications**

Description	Min	Typ	Max	Units
Frequency Range	DC		26.5	GHz
VSWR			1.35:1	

**Mechanical Specifications**

**Cable Assembly**

Length 36 in [914.4 mm]

**Cable**

Cable Type RG-405  
 Impedance 50 Ohms  
 Dielectric Type PTFE

**Connectors**

Description	Connector 1	Connector 2
Type	Mini SMP Female	2.92mm Male
Impedance	50 Ohms	50 Ohms
Configuration	Straight	Straight
Contact Material & Plating	Beryllium Copper, Gold	Brass
Coupling Nut Material & Plating		Passivated Stainless Steel
Torque		9 in-lbs [1.02 Nm]
Body Material & Plating	Gold	Passivated Stainless Steel

**Environmental Specifications**

**Compliance Certifications** (visit [www.FairviewMicrowave.com](http://www.FairviewMicrowave.com) for current document)

RoHS Compliant Yes

**Plotted and Other Data**

Notes:

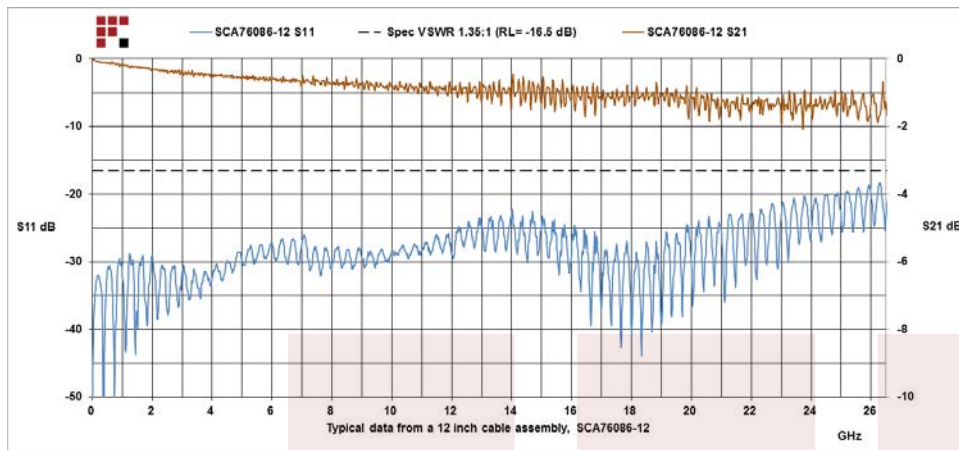


**Configuration:**

- Mini SMP Female
- 2.92mm Male
- RG-405

Fairview Microwave  
 1130 Junction Dr. #100  
 Allen, TX 75013  
 Tel: 1-800-715-4396 / (972) 649-6678  
 Fax: (972) 649-6689  
[www.fairviewmicrowave.com](http://www.fairviewmicrowave.com)  
[sales@fairviewmicrowave.com](mailto:sales@fairviewmicrowave.com)

**Typical Performance Data**



**How to Order**

Part Number Configuration:

**SCA76086 - xx uu**

cm = Centimeters  
 <blank> = Inches  
 Length

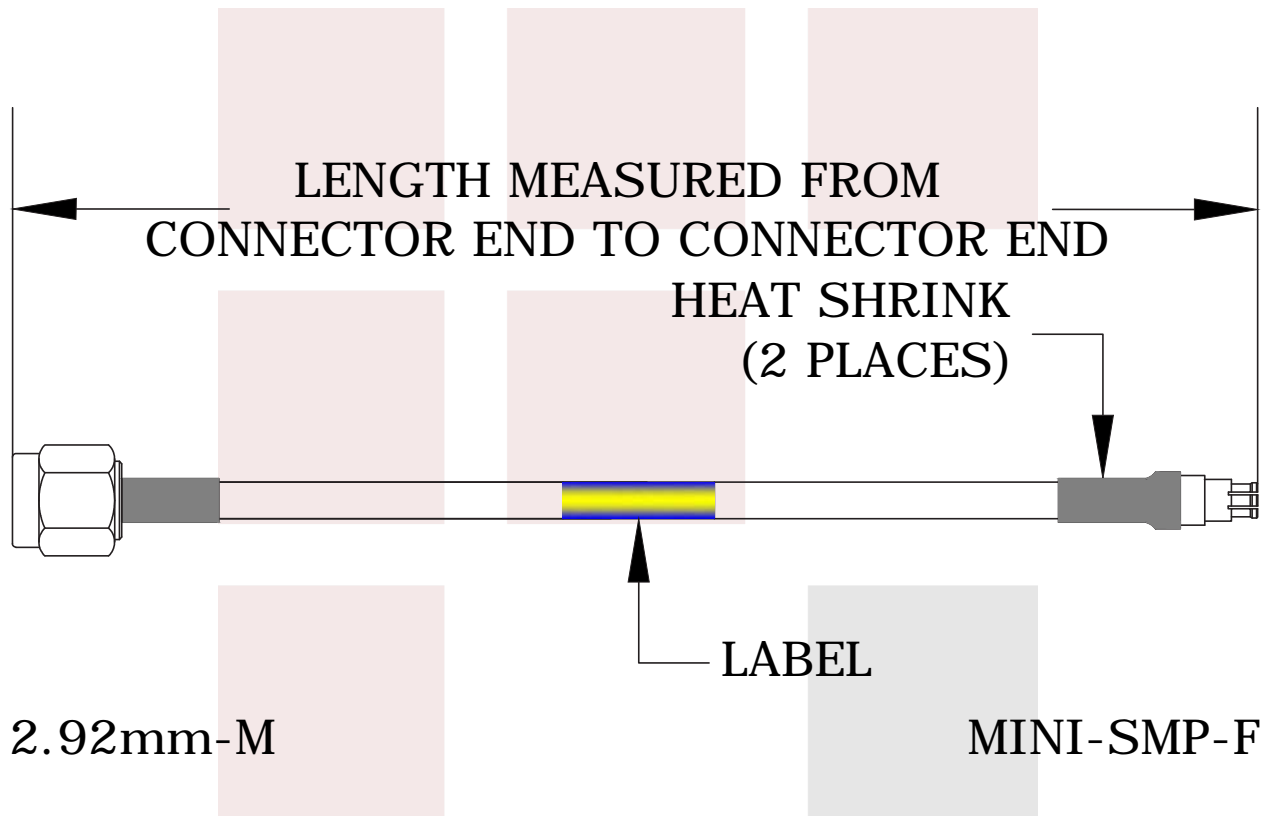
Example: SCA76086-12 = 12 inches long cable  
 SCA76086-100cm = 100 cm long cable

Mini SMP Female to 2.92mm Male Cable RG-405 Coax in 36 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: [Mini SMP Female to 2.92mm Male Cable RG-405 Coax in 36 Inch and RoHS Compliant SCA76086-36](#)

URL: <http://www.fairviewmicrowave.com/mini-smp-female-2.92mm-male-cable-rg-405-coax-sca76086-36-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 2.92mm Male Cable RG-405 Coax in 36 Inch and RoHS Compliant		DWG NO SCA76086		CAGE CODE 3FKR5	
CAD FILE 102215 SHEET		SCALE N/A		SIZE A 5568	