

**Mini SMP Female to 2.92mm Male Cable**  
**RG-405 Coax in 18 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 18 in [457.2 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:

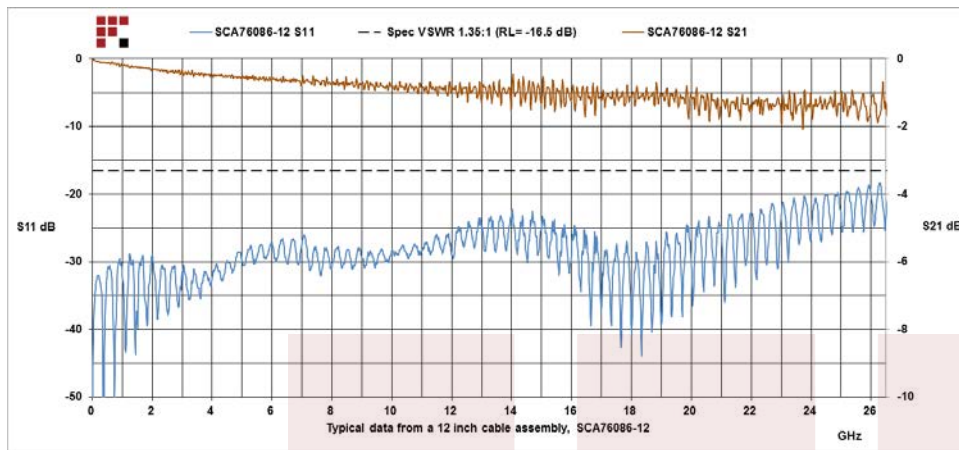


**Configuration:**

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

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**Typical Performance Data**



**How to Order**

Part Number Configuration:

**SCA76086 - xx uu**

cm = Centimeters  
 <blank> = Inches  
 Length

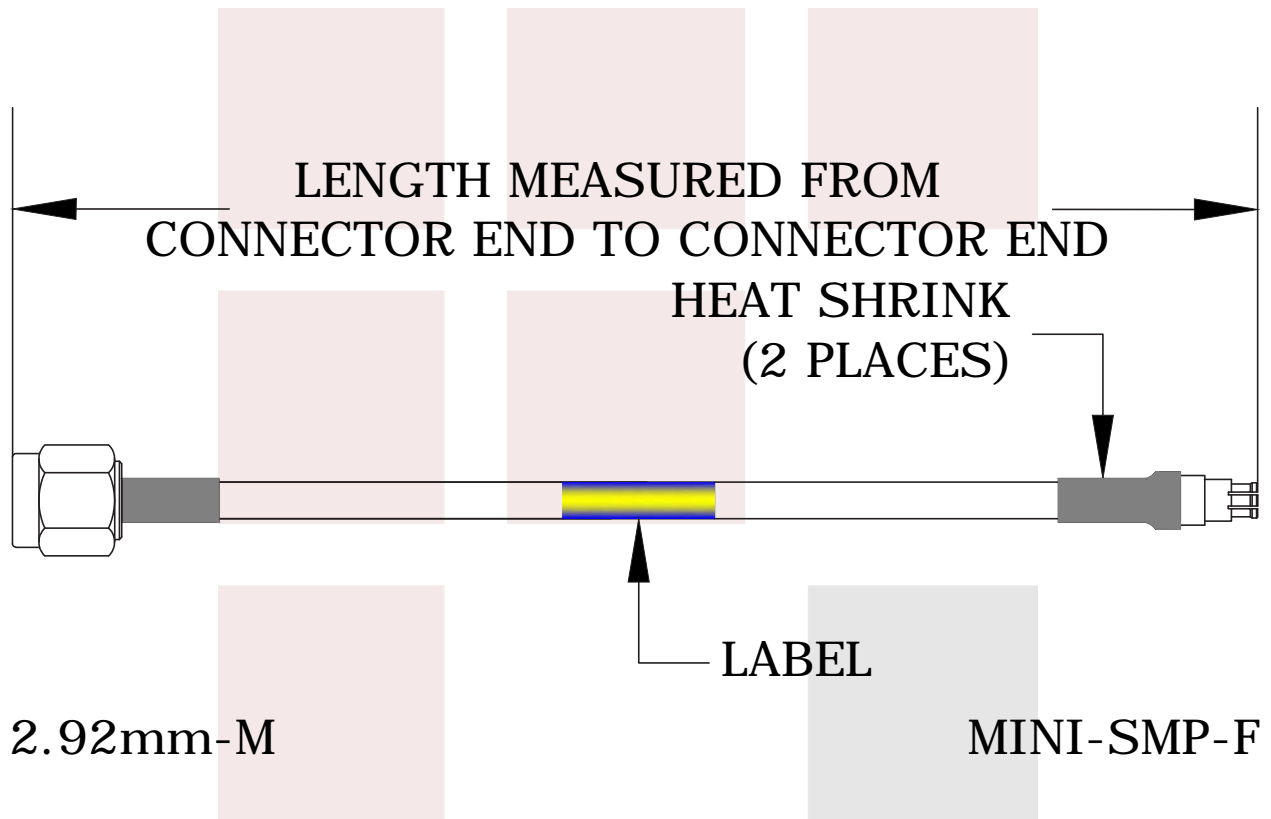
Example: SCA76086-12 = 12 inches long cable  
 SCA76086-100cm = 100 cm long cable

Mini SMP Female to 2.92mm Male Cable RG-405 Coax in 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: [Mini SMP Female to 2.92mm Male Cable RG-405 Coax in 18 Inch and RoHS Compliant SCA76086-18](#)

URL: <http://www.fairviewmicrowave.com/mini-smp-female-2.92mm-male-cable-rg-405-coax-sca76086-18-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.



|                                                                                            |        |                                                                                                                                                                                     |       |                    |             |
|--------------------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------------|-------------|
| <b>FAIRVIEW MICROWAVE INC.</b><br>ALLEN, TX 75013 WWW.FAIRVIEWMICROWAVE.COM                |        | NOTES:<br>1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.<br>2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.<br>3. DIMENSIONS ARE IN INCHES [mm]. |       |                    |             |
| TITLE<br>Mini SMP Female to 2.92mm Male Cable RG-405 Coax<br>in 18 Inch and RoHS Compliant |        | DWG NO<br>SCA76086                                                                                                                                                                  |       | CAGE CODE<br>3FKR5 |             |
| CAD FILE                                                                                   | 102215 | SHEET                                                                                                                                                                               | SCALE | N/A                | SIZE A 5568 |