

SMP Female to SMP Female Cable RG-405 Coax in 36 Inch

The SMP female to SMP female 36 inch cable using RG-405 coax, part number SCA67086-36, from Fairview Microwave is in-stock and ships same day. This Fairview SMP to SMP 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 SCA67086-36 SMP female to SMP 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 |

Mechanical Specifications

Cable Assembly

| | |
|---------|---------------------|
| Length* | 36 in [914.4 mm] |
| Weight | 0.055 lbs [24.95 g] |

Cable

| | |
|-----------------|---------|
| Cable Type | RG-405 |
| Impedance | 50 Ohms |
| Dielectric Type | PTFE |

Connectors

| Description | Connector 1 | Connector 2 |
|----------------------------|-------------|-------------|
| Type | SMP Female | SMP Female |
| Impedance | 50 Ohms | 50 Ohms |
| Contact Material & Plating | Gold | Gold |
| Body Material & Plating | Gold | Gold |

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

Plotted and Other Data

Notes:



Configuration:

- SMP Female
- SMP Female
- RG-405

Features:

- Max Frequency 18 GHz

Applications:

- General Purpose
- Laboratory Use

Fairview Microwave
 301 Leora Ln., Suite 100
 Lewisville, TX 75056
 Tel: 1-800-715-4396 / (972) 649-6678
 Fax: (972) 649-6689
www.fairviewmicrowave.com
sales@fairviewmicrowave.com

How to Order

Part Number Configuration:

SCA67086 - xx uu

cm = Centimeters

<blank> = Inches

Length

Example: SCA67086-12 = 12 inches long cable
SCA67086-100cm = 100 cm long cable

SMP Female to SMP Female Cable RG-405 Coax in 36 Inch 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: [SMP Female to SMP Female Cable RG-405 Coax in 36 Inch SCA67086-36](#)

URL: <https://www.fairviewmicrowave.com/smp-female-smp-female-cable-rg-405-coax-sca67086-36-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.