

## SMP Female to SMP Female Cable RG-405 Coax in 3 Inch

The SMP female to SMP female 3 inch cable using RG-405 coax, part number SCA67086-03, 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 SCA67086-03 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\* 3 in [76.2 mm]  
 Weight 0.0095 lbs [4.31 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

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