

SMP Female to SMP Female Cable SF-085 Coax

The SMP female to SMP female cable using SF-085 coax, part number SCA68086, 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 SF-085 coax. Fairview Microwave's flexible RF cable assemblies are ideal for applications where tight bends and continual flexure are required. The SCA68086 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*

0 in [0 mm]

Cable
Cable Type
Impedance

SF-085
50 Ohms

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
- SF-085

Features:

- Max Frequency 18 GHz

Applications:

- General Purpose
- Laboratory Use

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How to Order

Part Number Configuration:

SCA68086 - xx uu

_____ cm = Centimeters
_____ <blank> = Inches
_____ Length

Example: SCA68086-12 = 12 inches long cable
SCA68086-100cm = 100 cm long cable

SMP Female to SMP Female Cable SF-085 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: [SMP Female to SMP Female Cable SF-085 Coax SCA68086](#)

URL: <https://www.fairviewmicrowave.com/smp-female-smp-female-cable-sf-085-coax-sca68086-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.