

## Mini SMP Female to BNC Female Cable RG405 Type .086 Coax

The Mini SMP female to BNC female cable using RG405 type .086 coax, part number FMCA3258, from Fairview Microwave is in-stock and ships same day. This Fairview Mini SMP to BNC cable assembly has a female to female gender configuration with 50 ohm semi-rigid FM-SR086ALTN coax. Fairview Microwave's semi-rigid RF cable assemblies are ideal for high performance applications and can be formed, using proper tooling, to the routing pattern required.

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.

### Mechanical Specifications

#### Cable Assembly

Weight 0.07 lbs [31.75 g]

#### Cable

Cable Type FM-SR086ALTN  
 Impedance 50 Ohms  
 Inner Conductor Type Solid  
 Inner Conductor Material and Plating Copper Clad Steel, Silver  
 Dielectric Type PTFE  
 Number of Shields 1  
 Outer Conductor Material and Plating Aluminum, Tin

#### Connectors

Description	Connector 1	Connector 2
Type	Mini SMP Female	BNC Female
Specification	None	Bulkhead
Impedance	50 Ohms	50 Ohms
Contact Material & Plating	Beryllium Copper, Gold	
Contact Plating Spec.	MIL-G-45204	
Dielectric Type	PTFE	
Outer Cond Material & Plating	Beryllium Copper, Gold	Brass, Nickel
Outer Cond Plating Spec.	MIL-G-45204	
Body Material & Plating	Brass, Nickel	

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

### Plotted and Other Data

Notes:



### Configuration:

- Mini SMP Female
- BNC Female
- FM-SR086ALTN

### Applications:

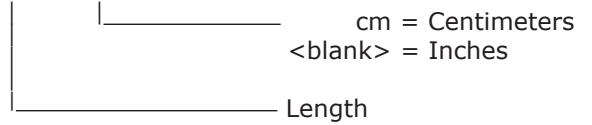
- General Purpose
- Laboratory Use

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**How to Order**

Part Number Configuration:

**FMCA3258 - xx uu**



Example: FMCA3258-12 = 12 inches long cable  
FMCA3258-100cm = 100 cm long cable

Mini SMP Female to BNC Female Cable RG405 Type .086 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: [Mini SMP Female to BNC Female Cable RG405 Type .086 Coax FMCA3258](#)

URL: <https://www.fairviewmicrowave.com/mini-smp-female-to-bnc-female-cable-rg405-type-.086-coax-fmca3258-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.

