

**QMA Male to RA QMA Male Cable Tinned Aluminum  
RG405 Type .086 Coax in 200 CM**

The QMA male to RA QMA male 200 cm cable using Tinned Aluminum RG405 type .086 coax, part number FMCA2983-200CM, from Fairview Microwave is in-stock and ships same day. This Fairview QMA to QMA cable assembly has a male to male gender configuration with 50 ohm semi-rigid FM-SR086ALTN-STR 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. The right angle QMA interface on the FM-SR086ALTN-STR cable allows for easier connections in tight spaces.

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.


**Configuration:**

- QMA Male
- QMA Male Right Angle
- FM-SR086ALTN-STR

**Applications:**

- General Purpose
- Laboratory Use

**Mechanical Specifications**
**Cable Assembly**

Length*	78.74 in [200 cm]
Weight	0.081 lbs [36.74 g]

**Cable**

Cable Type	FM-SR086ALTN-STR
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	Tinned Aluminum
One Time Minimum Bend Radius	0.05 in [1.27 mm]

**Connectors**

Description	Connector 1	Connector 2
Type	QMA Male	QMA Male
Impedance	50 Ohms	50 Ohms
Mating Cycles		100
Contact Material & Plating	Gold	Brass, Gold
Dielectric Type	PTFE	PTFE
Body Material & Plating	Brass, Gold	Brass, Gold
Coupling Nut Material & Plating	Brass, Nickel	Brass, Nickel

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

**Plotted and Other Data**

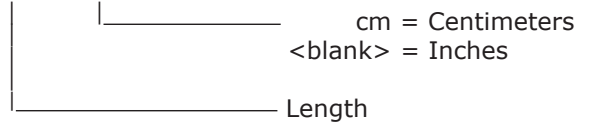
Notes:

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](http://www.fairviewmicrowave.com)  
[sales@fairviewmicrowave.com](mailto:sales@fairviewmicrowave.com)

**How to Order**

Part Number Configuration:

**FMCA2983 - xx uu**



Example: FMCA2983-12 = 12 inches long cable  
FMCA2983-100cm = 100 cm long cable

QMA Male to RA QMA Male Cable Tinned Aluminum RG405 Type .086 Coax in 200 CM 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: [QMA Male to RA QMA Male Cable Tinned Aluminum RG405 Type .086 Coax in 200 CM FMCA2983-200CM](#)

URL: <https://www.fairviewmicrowave.com/qma-male-to-ra-qma-male-cable-tinned-aluminum-rg405-type-.086-coax-fmca2983-200cm-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.

