

QMA Male to RA QMA Male Cable Tinned Aluminum RG405 Type .086 Coax in 60 Inch

The QMA male to RA QMA male 60 inch cable using Tinned Aluminum RG405 type .086 coax, part number FMCA2983-60, 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.

Mechanical Specifications

Cable Assembly

Length*	60 in [152.4 cm]
Weight	0.068 lbs [30.84 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:



Configuration:

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

Applications:

- General Purpose
- Laboratory Use

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How to Order

Part Number Configuration:

FMCA2983 - xx uu

cm = Centimeters

<blank> = Inches

Length

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 60 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: [QMA Male to RA QMA Male Cable Tinned Aluminum RG405 Type .086 Coax in 60 Inch FMCA2983-60](https://www.fairviewmicrowave.com/qma-male-to-ra-qma-male-cable-tinned-aluminum-rg405-type-.086-coax-fmca2983-60)

URL: <https://www.fairviewmicrowave.com/qma-male-to-ra-qma-male-cable-tinned-aluminum-rg405-type-.086-coax-fmca2983-60-p.aspx>

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