

2.4mm Male to 2.4mm Female Cable Tinned Copper RG405 Type .086 Coax in 60 Inch Length

The 2.4mm male to 2.4mm female 60 inch cable using Tinned Copper RG405 type .086 coax, part number FMCA3050-60, from Fairview Microwave is in-stock and ships same day. This Fairview 2.4mm to 2.4mm cable assembly has a male to female gender configuration with 50 ohm semi-rigid FM-SR086CUTN-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.

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	0.091 lbs [41.28 g]

Cable

Cable Type	FM-SR086CUTN-STR
Impedance	50 Ohms
Inner Conductor Type	Solid
Inner Conductor Material and Plating	Copper Clad Steel, Silver
Dielectric Type	PTFE
Number of Shields	1
Shield Layer 1	Tinned Copper

One Time Minimum Bend Radius	0.05 in [1.27 mm]
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Connectors

Description	Connector 1	Connector 2
Type	2.4mm Male	2.4mm Female
Impedance	50 Ohms	50 Ohms
Mating Cycles	500	
Contact Material & Plating	Beryllium Copper, Gold over Nickel	Beryllium Copper, Gold over Nickel
Contact Plating Spec.	MIL-G-45204	50 µin minimum
Dielectric Type	PPO	PEI
Body Material & Plating	Passivated Stainless Steel	Passivated Stainless Steel
Body Plating Spec.	ASTM-A380	SAE-AMS-2700
Coupling Nut Material & Plating	Passivated Stainless Steel	
Coupling Nut Plating Spec.	ASTM-A380	
Hex Size	5/16 inch	
Torque	8 in-lbs 0.9 Nm	



Configuration:

- 2.4mm Male
- 2.4mm Female
- FM-SR086CUTN-STR

Applications:

- General Purpose
- Laboratory Use

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

Plotted and Other Data

Notes:

How to Order

Part Number Configuration:

FMCA3050 - xx uu

cm = Centimeters
<blank> = Inches

Length

Example: FMCA3050-12 = 12 inches long cable
FMCA3050-100cm = 100 cm long cable

2.4mm Male to 2.4mm Female Cable Tinned Copper RG405 Type .086 Coax in 60 Inch Length 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: [2.4mm Male to 2.4mm Female Cable Tinned Copper RG405 Type .086 Coax in 60 Inch Length FMCA3050-60](#)

URL: <https://www.fairviewmicrowave.com/2.4mm-male-to-2.4mm-female-cable-tinned-copper-rg405-type-.086-coax-fmca3050-60-p.aspx>

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