

## 2.92mm Male to 2.92mm Male Cable Tinned Copper RG405 Type .086 Coax in 60 Inch

The 2.92mm male to 2.92mm male 60 inch cable using Tinned Copper RG405 type .086 coax, part number FMCA3079-60, from Fairview Microwave is in-stock and ships same day. This Fairview 2.92mm to 2.92mm cable assembly has a male to male 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.

Insertion Loss (Typ.)

### Mechanical Specifications

#### Cable Assembly

Length\* 60 in [152.4 cm]  
Weight 0.079 lbs [35.83 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]

#### Connectors

Description	Connector 1	Connector 2
Type	2.92mm Male	2.92mm Male
Impedance	50 Ohms	50 Ohms
Contact Material & Plating	Beryllium Copper, Gold over Nickel	Beryllium Copper, Gold over Nickel
Contact Plating Spec.	50 µin minimum	50 µin minimum
Dielectric Type	PCTFE	PCTFE
Body Material & Plating	Beryllium Copper, Gold over Nickel	Beryllium Copper, Gold over Nickel
Body Plating Spec.	50 µin minimum	50 µin minimum
Coupling Nut Material & Plating	Passivated Stainless Steel	Passivated Stainless Steel
Hex Size	5/16 inch	5/16 inch
Torque	8 in-lbs 0.9 Nm	8 in-lbs 0.9 Nm



### Configuration:

- 2.92mm Male
- 2.92mm Male
- 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:

**FMCA3079 - xx uu**

cm = Centimeters  
<blank> = Inches

Length

Example: FMCA3079-12 = 12 inches long cable  
FMCA3079-100cm = 100 cm long cable

2.92mm Male to 2.92mm Male Cable Tinned Copper 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: [2.92mm Male to 2.92mm Male Cable Tinned Copper RG405 Type .086 Coax in 60 Inch FMCA3079-60](#)

URL: <https://www.fairviewmicrowave.com/2.92mm-male-to-2.92mm-male-cable-tinned-copper-rg405-type-.086-coax-fmca3079-60-p.aspx>

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