

2.4mm Female to 2.4mm Female Cable Tinned Aluminum RG405 Type .086 Coax in 100 CM

The 2.4mm female to 2.4mm female 100 cm cable using Tinned Aluminum RG405 type .086 coax, part number FMCA2990-100CM, from Fairview Microwave is in-stock and ships same day. This Fairview 2.4mm to 2.4mm cable assembly has a female to female 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.

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:

- 2.4mm Female
- 2.4mm Female
- FM-SR086ALTN-STR

Applications:

- General Purpose
- Laboratory Use



Mechanical Specifications

Cable Assembly

Length* 39.37 in [100 cm]
Weight 0.063 lbs [28.58 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
Shield Layer 1 Tinned Aluminum

Connectors

Description	Connector 1	Connector 2
Type	2.4mm Female	2.4mm Female
Impedance	50 Ohms	50 Ohms
Contact Material & Plating	Beryllium Copper, Gold	Beryllium Copper, Gold
Contact Plating Spec.	MIL-G-45204, Type II, Class 2	MIL-G-45204, Type II, Class 2
Dielectric Type	PPO	PPO
Body Material & Plating	Passivated Stainless Steel	Passivated Stainless Steel
Body Plating Spec.	QQ-P-35	QQ-P-35

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

Plotted and Other Data

Notes:

- Values at 25°C, sea level.

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