

2.92mm Male to 2.92mm Female Cable Tinned Copper RG402 Type .141 Coax in 24 Inch Length

The 2.92mm male to 2.92mm female 24 inch cable using Tinned Copper RG402 type .141 coax, part number FMCA2918-24, from Fairview Microwave is in-stock and ships same day. This Fairview 2.92mm to 2.92mm cable assembly has a male to female gender configuration with 50 ohm semi-rigid FM-SR141CUTN-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:

- 2.92mm Male
- 2.92mm Female
- FM-SR141CUTN-STR

Applications:

- General Purpose
- Laboratory Use

Mechanical Specifications

Cable Assembly

Length*	24 in [609.6 mm]
Weight	0.092 lbs [41.73 g]

Cable

Cable Type	FM-SR141CUTN-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	1 in [25.4 mm]

Connectors

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

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

Plotted and Other Data

Notes:

How to Order

Part Number Configuration:

FMCA2918 - xx uu

cm = Centimeters
 <blank> = Inches

Length

Example: FMCA2918-12 = 12 inches long cable
 FMCA2918-100cm = 100 cm long cable

2.92mm Male to 2.92mm Female Cable Tinned Copper RG402 Type .141 Coax in 24 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: [2.92mm Male to 2.92mm Female Cable Tinned Copper RG402 Type .141 Coax in 24 Inch Length FMCA2918-24](#)

URL: <https://www.fairviewmicrowave.com/2.92mm-male-to-2.92mm-female-cable-tinned-copper-rg402-type-.141-coax-fmca2918-24-p.aspx>

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