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3.5mm Male to 3.5mm Female Bulkhead Cable Tinned Copper RG402 Type .141 Coax in 48 Inch

The 3.5mm male to 3.5mm female bulkhead cable using Tinned Copper RG402 type .141 coax, part number FMCA2877-48, from Fairview Microwave is instock and ships same day. This Fairview 3.5mm to 3.5mm 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. Our RF cable assembly with 3.5mm bulkhead interface allows designers to create external connections on their product enclosures, and can be used in a variety of other rack mount and panel mount applications.

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.

Electrical Specifications

Min	Тур	Max	Units
	69.5		%
	Min	71	

Mechanical Specifications

Cable Assembly Length* Weight			n [121.92 cm] 25 lbs [11.34 g]		
Cable Cable Type Impedance Inner Conductor Type Inner Conductor Mater Dielectric Type Outer Conductor Mater	5	50 (Soli Cop PTF	per Clad Steel, Silve	er	
One Time Minimum Be	nd Radius	1 in	[25.4 mm]		



FMCA2877-48

Configuration:

- 3.5mm Male
- 3.5mm Female Bulkhead
- FM-SR141CUTN-STR

Features:

• 69.5% Phase Velocity

Applications:

- General Purpose
- Laboratory Use

Fairview Microwave 301 Leora Ln., Suite 100 Lewisville, TX 75056

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Connectors

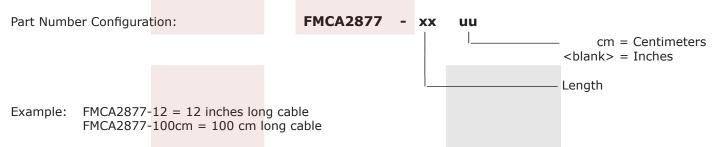
Description	Connector 1	Connector 2
Туре	3.5mm Male	3.5mm Female
Mount Method		Bulkhead
Impedance	50 Ohms	50 Ohms
Mating Cycles	500	
Contact Material & Plating	Beryllium Copper, Gold over Ni	ckel Gold
Contact Plating Spec.	50 µin minimum	
Dielectric Type	PCTFE	PTFE
Body Material & Plating	Passivated Stainless Steel	Passivated Stainless Steel
Body Plating Spec.	SAE-AMS-2700	
Coupling Nut Material & Pla	ting Passivated Stainless Steel	
Coupling Nut Plating Spec.	SAE-AMS-2700	
Hex Size	5/16 inch	
Torque	8 in-lbs 0.9 Nm	

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

How to Order



3.5mm Male to 3.5mm Female Bulkhead Cable Tinned Copper RG402 Type .141 Coax in 48 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: 3.5mm Male to 3.5mm Female Bulkhead Cable Tinned Copper RG402 Type .141 Coax in 48 Inch FMCA2877-48

URL: https://www.fairviewmicrowave.com/3.5mm-male-to-3.5mm-female-bulkhead-cable-tinned-copper-rg402type-.141-coax-fmca2877-48-p.aspx

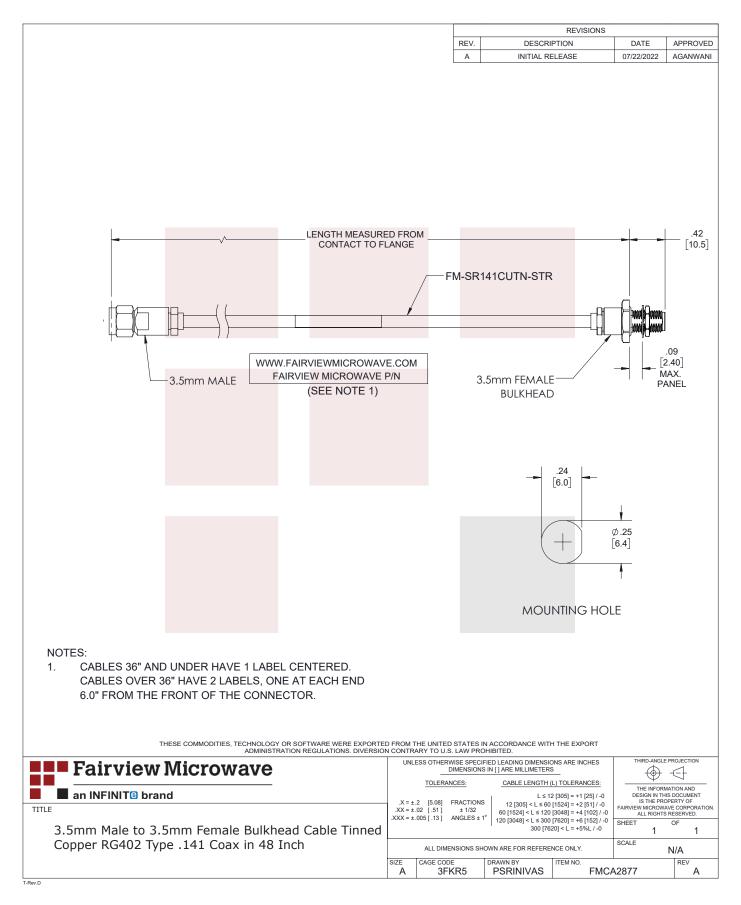
The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Fairview Microwave reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Fairview Microwave does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Fairview Microwave does not assume any liability arising out of the use of any part or documentation.

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