

75 Ohm F Male Connector Crimp/Solder Attachment for LMR-240-75, LMR-240-75-DB, LMR-240-75-FR Cable



TC-240-FMH-75

Configuration

- F Male Connector
- 75 Ohms
- Straight Body Geometry
- Connector Interface Types: LMR-240-75, LMR-240-75-DB, LMR-240-75-FR

Features

- Operating Frequency of 2 GHz Max.

Applications

- General Purpose Test
- Custom Cable Assemblies
- CATV

Description

75 Ohm type F Male Connector Crimp/Solder Attachment for LMR-240-75, LMR-240-75-DB and LMR-240-75-FR Cable, part number TC-240-FMH-75, from Times Microwave offered by Fairview Microwave is in-stock and ships same day. This type F male connector operates up to a maximum frequency of 2 GHz.

Times Microwave's 75 ohm type F male connector TC-240-FMH-75 datasheet specifications and outline drawing are shown in this PDF below. Our extensive offering of RF, microwave and millimeter wave connectors allows designers to configure and customize their signal connections however they like. From providing an I/O for a board design to creating a custom cable assembly configuration, Fairview Microwave has a connector solution to meet your needs. Fairview Microwave also has the expertise to build your custom cable assemblies for you and ship them same-day.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		2	GHz
Dielectric Withstanding Voltage (AC)			1,000	Vrms
Impedance		75		Ohms

Mechanical Specifications

Size

Length	0.56 in [14.22 mm]
Width	0.56 in [14.22 mm]
Height	1.7 in [43.18 mm]
Weight	0.016 lbs [7.26 g]

75 Ohm F Male Connector Crimp/Solder Attachment for LMR-240-75, LMR-240-75-DB, LMR-240-75-FR Cable



TC-240-FMH-75

Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	
Insulation	PTFE	
Body	Nickel	Gold over Copper 50 µin minimum
Gasket	Silicone	
Crimp Sleeve	Copper	

Environmental Specifications

Temperature Operating Range	-65 to +165 deg C
--------------------------------	-------------------

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

Plotted and Other Data

Notes:

75 Ohm F Male Connector Crimp/Solder Attachment for LMR-240-75, LMR-240-75-DB, LMR-240-75-FR Cable from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Lewisville, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [75 Ohm F Male Connector Crimp/Solder Attachment for LMR-240-75, LMR-240-75-DB, LMR-240-75-FR Cable TC-240-FMH-75](#)

URL: <https://www.fairviewmicrowave.com/f-male-lmr-240-75-lmr-240-75-db-lmr-240-75-fr-connector-tc-240-fmh-75-p.aspx>

The information contained within 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 liability arising out of the use of any part or document.

TC-240-FMH-75 CAD Drawing

75 Ohm F Male Connector Crimp/Solder Attachment for LMR-240-75, LMR-240-75-DB, LMR-240-75-FR Cable

