

RA SMA Male (Plug) Connector Crimp/Solder Attachment
for LMR-240, LMR-240-DB, LMR-240-FR, LMR-
240-UF, LMR-LW240, RG8X, TCOM-240 Cable



FMCN5292

Configuration

- SMA Male Connector
- 50 Ohms
- Right Angle Body Geometry
- Connector Interface Types: LMR-240, LMR-240-DB, LMR-240-FR, LMR-240-UF, LMR-LW240, RG8X, TCOM-240, TCOM-240-FR
- 5/16 inch Hex

Features

- Operating Frequency of 12.4 GHz Max.
- Gold Plated Brass Contact
- 50 µin minimum contact plating

Applications

- General Purpose Test
- Custom Cable Assemblies

Description

RA SMA Male Standard Connector Crimp/Solder Attachment for LMR-240, LMR-240-DB, LMR-240-FR, LMR-240-UF, LMR-LW240, RG8X, TCOM-240 and TCOM-240-FR Cable, part number FMCN5292, from Fairview Microwave is in-stock and ships same day. This SMA male connector operates up to a maximum frequency of 12.4 GHz. Its right angle body geometry facilitates connections in tight spaces.

Fairview's RA SMA male connector FMCN5292 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		12.4	GHz
Impedance		50		Ohms

Mechanical Specifications

Size

- Length 0.91 in [23.11 mm]
- Width 0.379 in [9.63 mm]
- Height 0.715 in [18.16 mm]
- Weight 0.023 lbs [10.43 g]
- Mating Torque 3 to 5 in-lbs [[0.34 to 0.57 Nm]]

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Material Specifications

Description	Material	Plating
Contact	Brass	Gold 50 µin minimum
Insulation	PTFE	
Body	Brass	Gold 3 µin minimum
Coupling Nut	Brass	Gold 3 µin minimum

Environmental Specifications

Temperature
Operating Range -65 to +165 deg C

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

Plotted and Other Data

Notes:

RA SMA Male (Plug) Connector Crimp/Solder Attachment for LMR-240, LMR-240-DB, LMR-240-FR, LMR-240-UF, LMR-LW240, RG8X, TCOM-240 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: [RA SMA Male \(Plug\) Connector Crimp/Solder Attachment for LMR-240, LMR-240-DB, LMR-240-FR, LMR-240-UF, LMR-LW240, RG8X, TCOM-240 Cable FMCN5292](#)

URL: <https://www.fairviewmicrowave.com/sma-male-lmr-240-lmr-240-db-lmr-240-fr-lmr-240-uf-lmr-lw240-rg8x-tcom-240-tcom-240-fr-connector-fmcn5292-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.

FMCN5292 CAD Drawing

RA SMA Male (Plug) Connector Crimp/Solder Attachment for LMR-240, LMR-240-DB, LMR-240-FR, LMR-240-UF, LMR-LW240, RG8X, TCOM-240 Cable

