

Reverse Polarity SMA Male (Plug) Connector For LMR®-240, LMR®-240-DB, LMR®-240-UF, RG8X, .240 inch, B7808A Cable, Crimp/Solder



FMCO1051

Configuration

- SMA Male Reverse Polarity Connector
- 50 Ohms
- Straight Body Geometry
- Connector Interface Types: LMR®-240, LMR®-240-DB, LMR®-240-UF, RG8X, .240 inch, B7808A
- 16-May inch Hex

Features

- Operating Frequency of 6 GHz Max.
- Good VSWR of 1.35:1
- Reverse Polarity
- Gold Plated Beryllium Copper Contact

Applications

- General Purpose Test
- Custom Cable Assemblies

Description

RP SMA Male Connector Crimp/Solder Attachment for LMR®-240, LMR®-240-DB, LMR®-240-UF, RG8X, .240 inch and B7808A Cable, part number FMCO1051, from Fairview Microwave is in-stock and ships same day. Our reverse polarity male configuration uses a male connector body with a female inner contact receptacle. This SMA male connector operates up to a maximum frequency of 6 GHz and offers good VSWR of 1.35:1.

Fairview's RP SMA male connector FMCO1051 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		6	GHz
VSWR			1.35:1	
Impedance		50		Ohms

Mechanical Specifications

Size

Length	0.997 in [25.32 mm]
Width	0.312 in [7.92 mm]
Height	0.312 in [7.92 mm]
Weight	0.0139 lbs [6.3 g]
Mating Torque	5 in-lbs [0.57 Nm]

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Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold
Insulation	PTFE	
Body	Brass	Gold
Coupling Nut	Brass	Gold

Environmental Specifications

Temperature

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

Plotted and Other Data

Notes:

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For additional information on this product, please click the following link: [Reverse Polarity SMA Male \(Plug\) Connector For LMR®-240, LMR®-240-DB, LMR®-240-UF, RG8X, .240 inch, B7808A Cable, Crimp/Solder FMCO1051](#)

URL: <https://www.fairviewmicrowave.com/product/rf-connectors/sma-male-reverse-polarity-lmr-240-connector-fm-co1051.html>

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.

FMCO1051 CAD Drawing

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