

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

RP SMA male connector with crimp/solder attachment for LMR-240, LMR-240-DB, LMR-240-UF, RG8X, .240 inch and B7808A, 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	Min	Typ	Max	Units
Frequency Range	DC		6	GHz
VSWR			1.35:1	

Mechanical Specifications

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

Material Specifications

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

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

Plotted and Other Data

Notes:



Configuration:

- SMA Male Reverse Polarity Connector
- 50 Ohms
- Straight Body Geometry
- LMR-240, LMR-240-DB, LMR-240-UF, RG8X, .240 inch, B7808A Interface Type
- Crimp/Solder Attachment
- 5/16 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

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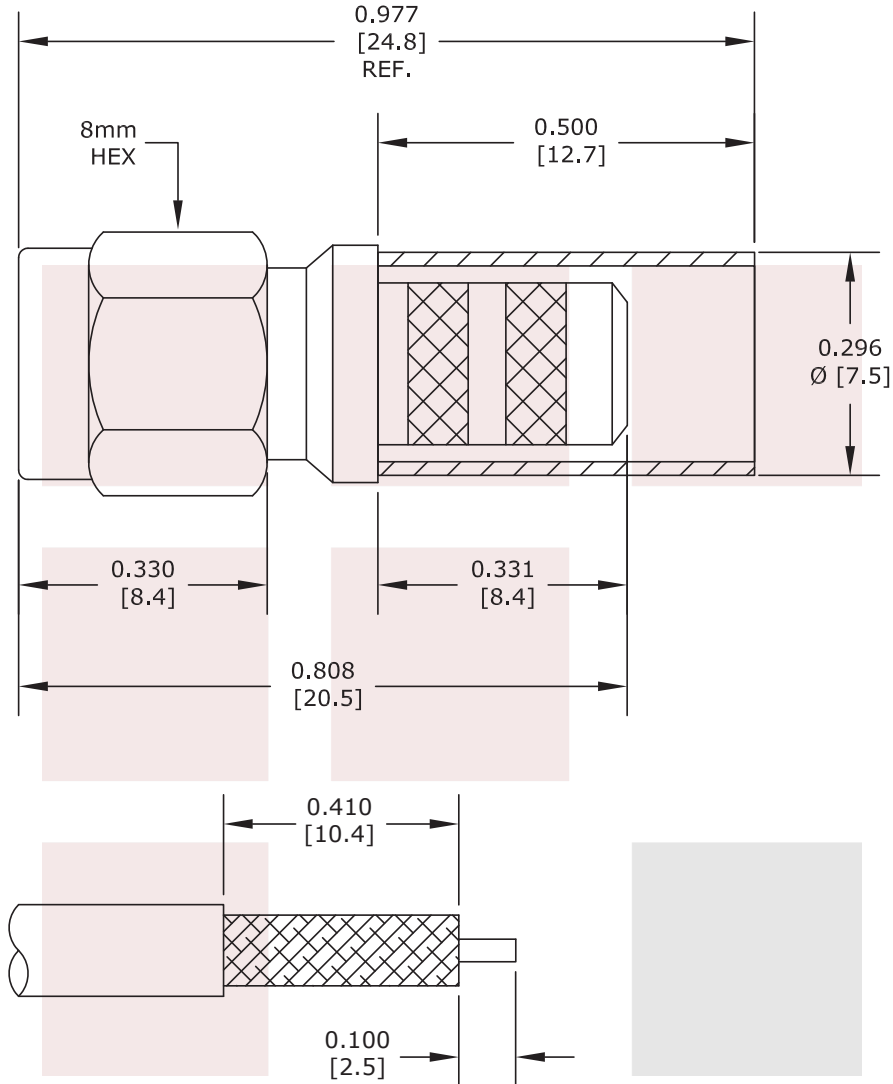
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For additional information on this product, please click the following link: [Reverse Polarity SMA Male \(Plug\) Connector For LMR-240, LMR-240-DB, LMR-240-UF, RG8X, .240 inch, B7808A Cable, Crimp/Solder FMCO1051](#)

URL: <https://www.fairviewmicrowave.com/sma-male-reverse-polarity-lmr-240-connector-fmco1051-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.





STRIPPING DIMENSIONS

CRIMP SIZE REQUIRED

CONTACT: SOLDER
FERRULE: .255" HEX CRIMP TOOL

NOTES:
1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
3. DIMENSIONS ARE IN INCHES [mm].

TITLE
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DWG NO	FMC01051	CAGE CODE	3FKR5		
CAD FILE	030215	SHEET	SCALE	N/A	SIZE A 2233