

RP-SMA Male Connector Crimp/Solder Attachment for RG58

RP SMA male connector with crimp/solder attachment for RG58, part number FMCN44231, 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 12.4 GHz.

Fairview's RP SMA male connector FMCN44231 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		12.4	GHz
DWV (AC)			750	Vrms
Insulation Resistance	5,000			MOhms

Mechanical Specifications

Size

Length	0.731 in [18.57 mm]
Width/Dia.	0.312 in [7.92 mm]
Height	0.312 in [7.92 mm]
Weight	0.2 lbs [90.72 g]

Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold QQ-C-530
Insulation	Teflon	
Body	Brass	Nickel QQ-B-626
Coupling Nut	Brass	Nickel QQ-B-626

Environmental Specifications

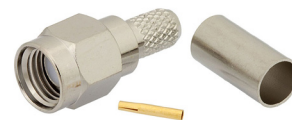
Temperature

Operating Range	-65 to +165 deg C
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Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:



Configuration:

- SMA Male Reverse Polarity Connector
- 50 Ohms
- Straight Body Geometry
- RG58 Interface Type
- Crimp/Solder Attachment

Features:

- Operating Frequency of 12.4 GHz Max.
- Reverse Polarity
- Gold Plated Beryllium Copper Contact
- Contact plating according to QQ-C-530

Applications:

- General Purpose Test
- Custom Cable Assemblies

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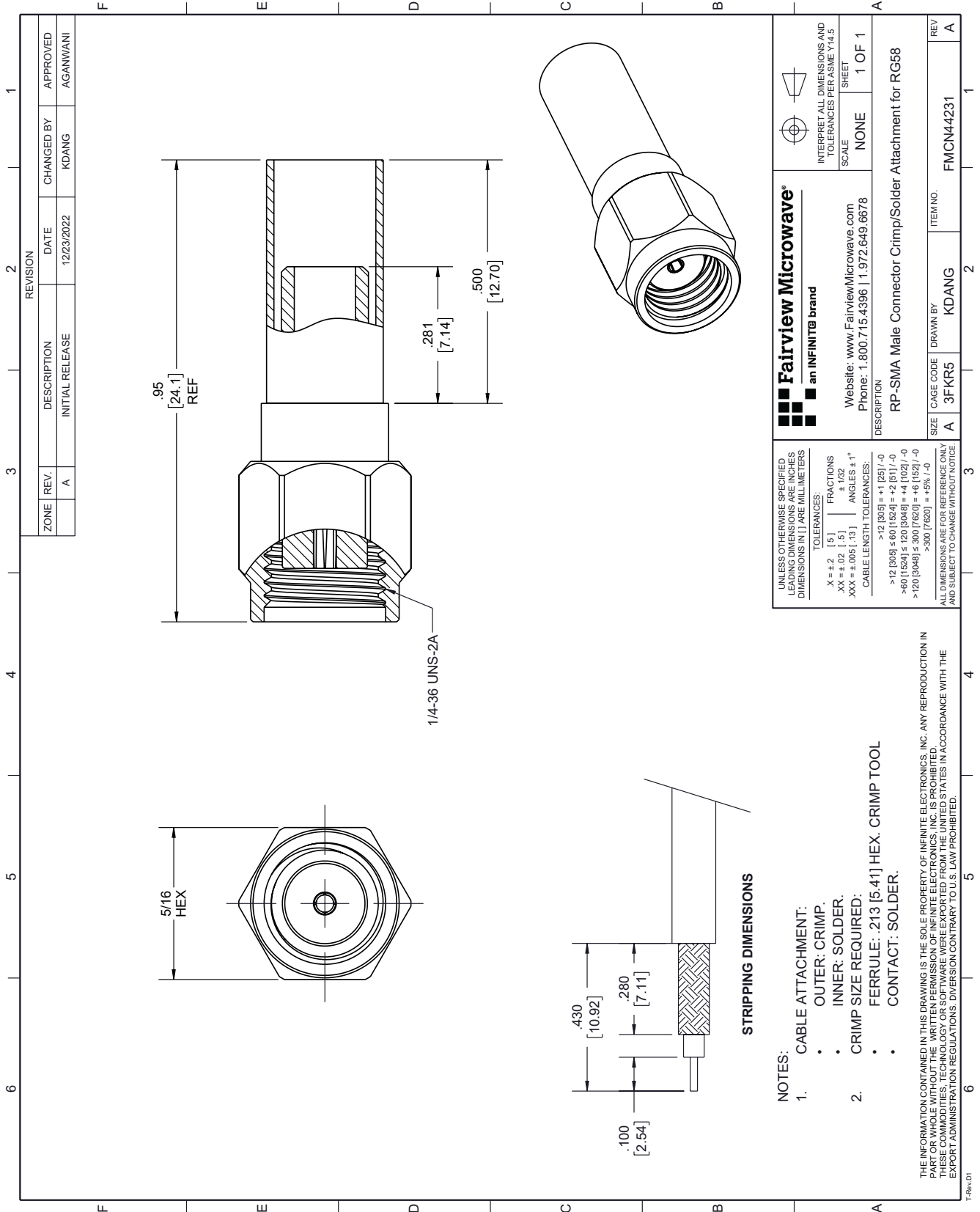
RP-SMA Male Connector Crimp/Solder Attachment for RG58 from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Lewisville, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [RP-SMA Male Connector Crimp/Solder Attachment for RG58 FMCN44231](#)

URL: <https://www.fairviewmicrowave.com/sma-male-reverse-polarity-rg58-connector-fmcn44231-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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