

## RA RP SMA Male Connector Crimp/Solder Attachment for RG55, RG142, RG223, RG400 Cable



### FMCN5298

#### Configuration

- SMA Male Reverse Polarity Connector
- 50 Ohms
- Right Angle Body Geometry
- Connector Interface Types: RG55, RG142, RG223, RG400
- 5/16 inch Hex

#### Features

- Reverse Polarity
- Gold Plated Beryllium Copper Contact

#### Applications

- General Purpose Test
- Custom Cable Assemblies

#### Description

RA RP SMA Male Standard Connector Crimp/Solder Attachment for RG55, RG142, RG223 and RG400 Cable, part number FMCN5298, 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. Its right angle body geometry facilitates connections in tight spaces.

Fairview's RA RP SMA male connector FMCN5298 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
Impedance		50		Ohms

#### Mechanical Specifications

##### Size

Length	0.79 in [20.07 mm]
Width	0.63 in [16 mm]
Height	0.63 in [16 mm]
Weight	0.014 lbs [6.35 g]
Mating Torque	3 to 5 in-lbs [[0.34 to 0.57 Nm]]

#### Material Specifications

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

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#### Environmental Specifications

##### Temperature

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

#### Plotted and Other Data

##### Notes:

RA RP SMA Male Connector Crimp/Solder Attachment for RG55, RG142, RG223, RG400 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 RP SMA Male Connector Crimp/Solder Attachment for RG55, RG142, RG223, RG400 Cable FMCN5298](#)

URL: <https://www.fairviewmicrowave.com/product/rf-connectors/sma-male-reverse-polarity-rg55-rg142-rg223-rg400-connector-fmcn5298.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.

FMCN5298 CAD Drawing

RA RP SMA Male Connector Crimp/Solder Attachment for RG55, RG142, RG223, RG400 Cable

