

**M39012/56-3109 RA SMA Male Connector Crimp/  
 Solder Attachment For RG55, RG142, RG223,  
 RG400 Cable**

RA SMA male connector with crimp/solder attachment for RG55, RG142, RG223 and RG400, part number M39012/56-3109, from Fairview Microwave is in-stock and ships same day. This SMA male connector operates up to a maximum frequency of 12.4 GHz and offers excellent VSWR of 1.25:1. Its right angle body geometry facilitates connections in tight spaces.

Fairview's RA SMA male connector M39012/56-3109 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
VSWR			1.25:1	

**Mechanical Specifications**

<b>Size</b>	
Length	0.76 in [19.3 mm]
Width/Dia.	0.68 in [17.27 mm]
Height	0.312 in [7.92 mm]
Weight	0.01631 lbs [7.4 g]

**Material Specifications**

Description	Material	Plating
Contact	Beryllium Copper	Gold
Insulation	PTFE	
Outer Conductor	Stainless Steel	Gold
Body	Stainless Steel	Gold

**Environmental Specifications**

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

**Plotted and Other Data**

Notes:



**Configuration:**

- SMA Male Connector
- 50 Ohms
- Right Angle Body Geometry
- RG55, RG142, RG223, RG400 Interface Type
- Crimp/Solder Attachment
- 5/16 inch Hex

**Features:**

- Operating Frequency of 12.4 GHz Max.
- Excellent VSWR of 1.25:1
- Gold Plated Beryllium Copper Contact

**Applications:**

- General Purpose Test
- Custom Cable Assemblies

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M39012/56-3109 RA 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 Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [M39012/56-3109 RA SMA Male Connector Crimp/Solder Attachment For RG55, RG142, RG223, RG400 Cable M39012/56-3109](#)

URL: <https://www.fairviewmicrowave.com/sma-male-rg55-rg142-rg223-rg400-connector-m39012-56-3109-p.aspx>

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