

SMA Male Connector Crimp/Solder (Captive Contact) Attachment for RG55, RG141, RG142, RG223, RG400 Cable



FMCN5259

Configuration

- SMA Male Connector
- MIL-STD-348
- 50 Ohms
- Straight Body Geometry
- Connector Interface Types: RG55, RG141, RG142, RG223, RG400
- 5/16 inch Hex

Features

- Gold Plated Contact
- Contact plating according to MIL-G-45204

Applications

- General Purpose Test
- Custom Cable Assemblies

Description

SMA Male Standard Connector Crimp/Solder (Captive Contact) Attachment for RG55, RG141, RG142, RG223 and RG400 Cable, part number FMCN5259, from Fairview Microwave is in-stock and ships same day.

Fairview's SMA male connector FMCN5259 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	1.24 in [31.5 mm]
Width	0.313 in [7.95 mm]
Height	0.313 in [7.95 mm]
Weight	0.016 lbs [7.26 g]
Mating Torque	3 to 5 in-lbs [[0.34 to 0.57 Nm]]

Material Specifications

Description	Material	Plating
Contact		Gold MIL-G-45204
Insulation	PTFE	
Body	Brass	Nickel QQ-N-290
Coupling Nut	Brass	Nickel QQ-N-290

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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: [SMA Male Connector Crimp/Solder \(Captive Contact\) Attachment for RG55, RG141, RG142, RG223, RG400 Cable FMCN5259](#)

URL: <https://www.fairviewmicrowave.com/product/rf-connectors/sma-male-rg55-rg141-rg142-rg223-rg400-connector-fmcn5259.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.

