

SMB Jack Bulkhead Connector Crimp/  
Solder Attachment for RG55, RG141, RG142,  
RG223, RG400 Cable , .177 inch D Hole



**FMCN5270**

**Configuration**

- SMB Jack Connector
- MIL-STD-348
- 50 Ohms
- Straight Body Geometry
- Connector Interface Types: RG55, RG141, RG142, RG223, RG400
- Bulkhead

**Features**

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

**Applications**

- General Purpose Test
- Rack and Panel Mount Applications
- Custom Cable Assemblies

**Description**

SMB Jack Bulkhead Standard Bulkhead Connector Crimp/Solder Attachment for RG55, RG141, RG142, RG223 and RG400 Cable, part number FMCN5270, from Fairview Microwave is in-stock and ships same day. Fairview's FMCN5270 bulkhead SMB connector enables designers to make external connections on product enclosures, and can be used in a variety of other rack mount and panel mount applications.

Fairview's SMB jack bulkhead connector FMCN5270 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	0.98 in [24.89 mm]
Width	0.25 in [6.35 mm]
Height	0.25 in [6.35 mm]
Weight	0.007 lbs [3.18 g]

**Material Specifications**

Description	Material	Plating
Contact		Gold MIL-G-45204
Insulation	PTFE	
Body	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: [SMB Jack Bulkhead Connector Crimp/Solder Attachment for RG55, RG141, RG142, RG223, RG400 Cable , .177 inch D Hole FMCN5270](https://www.fairviewmicrowave.com/product/rf-connectors/smb-jack-rg55-rg141-rg142-rg223-rg400-connector-fmcn5270)

URL: <https://www.fairviewmicrowave.com/product/rf-connectors/smb-jack-rg55-rg141-rg142-rg223-rg400-connector-fmcn5270.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.

# FMCN5270 CAD Drawing

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