

N Female Bulkhead Connector Clamp/Solder Attachment For FM-SR250ALTN-STR, FM-SR250ALTN, RG401, .640 inch DD Hole

FMCN1917



Configuration

- N Female Connector
- 50 Ohms
- Straight Body Geometry
- Connector Interface Types: FM-SR250ALTN-STR, FM-SR250ALTN, RG401
- Bulkhead

Features

- Operating Frequency of 3 GHz Max.
- Gold Plated Brass Contact
- 30μ in. minimum contact plating

Applications

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

Description

Type N Female Bulkhead Standard Bulkhead Connector Clamp/Solder Attachment for FM-SR250ALTN-STR, FM-SR250ALTN and RG401 Cable, part number FMCN1917, from Fairview Microwave is in-stock and ships same day. This type N female connector operates up to a maximum frequency of 3 GHz. Fairview's FMCN1917 bulkhead type N 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 type N female bulkhead connector FMCN1917 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
Frequency Range	DC		3	GHz
Operating Voltage (AC)			1,000	Vrms
Dielectric Withstanding Voltage (AC)			2,500	Vrms
Impedance		50		Ohms

Mechanical Specifications

Size

Length	1.78 in [45.21 mm]
Width	0.83 in [21.08 mm]
Height	0.83 in [21.08 mm]
Weight	0.137 lbs [62.14 g]

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Material Specifications

Description	Material	Plating
Contact	Brass	Gold 30μ in. minimum
Insulation	Teflon	
Body	Brass	Nickel 100μ in. minimum

Environmental Specifications

Temperature

Operating Range -65 to +165 deg C

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

Plotted and Other Data

Notes:

N Female Bulkhead Connector Clamp/Solder Attachment For FM-SR250ALTN-STR, FM-SR250ALTN, RG401, .640 inch DD Hole 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: [N Female Bulkhead Connector Clamp/Solder Attachment For FM-SR250ALTN-STR, FM-SR250ALTN, RG401, .640 inch DD Hole FMCN1917](#)

URL: <https://www.fairviewmicrowave.com/product/rf-connectors/n-female-fm-sr250altn-str-fm-sr250altn-rg401-connector-fmcn1917.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.

FMCN1917 CAD Drawing

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