

N Female (Jack) Bulkhead Connector for FM-SR086ALTN, FM-SR086TB, FM-SR086TBJ, FM-SR086CUTN, FM-SR086CU Cable, Solder



FMCN1415

Configuration

- N Female Connector
- 50 Ohms
- Straight Body Geometry
- Solder/Solder Method
- Connector Interface Types: FM-SR086ALTN, FM-SR086TB, FM-SR086TBJ, FM-SR086CUTN, FM-SR086CU
- Bulkhead

Features

- Operating Frequency of 6 GHz Max.
- Gold over Nickel Plated Phosphor Bronze Contact

Applications

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

Description

Type N Female Bulkhead Standard Bulkhead Connector Solder/Solder Attachment for FM-SR086ALTN, FM-SR086TB, FM-SR086TBJ, FM-SR086CUTN and FM-SR086CU Cable, part number FMCN1415, from Fairview Microwave is in-stock and ships same day. This type N female connector operates up to a maximum frequency of 6 GHz. Fairview's FMCN1415 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 FMCN1415 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		6	GHz
Impedance		50		Ohms

Mechanical Specifications

Size

Length	1.15 in [29.21 mm]
Width	0.866 in [22.00 mm]
Height	0.866 in [22.0 mm]
Weight	0.084 lbs [38.1 g]

Material Specifications

Description	Material	Plating
Contact	Phosphor Bronze	Gold over Nickel
Insulation	PTFE	
Body	Brass	Nickel

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Environmental Specifications

Temperature

Operating Range

-50 to +150 deg C

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

Plotted and Other Data

Notes:

N Female (Jack) Bulkhead Connector for FM-SR086ALTN, FM-SR086TB, FM-SR086TBJ, FM-SR086CUTN, FM-SR086CU Cable, Solder 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.

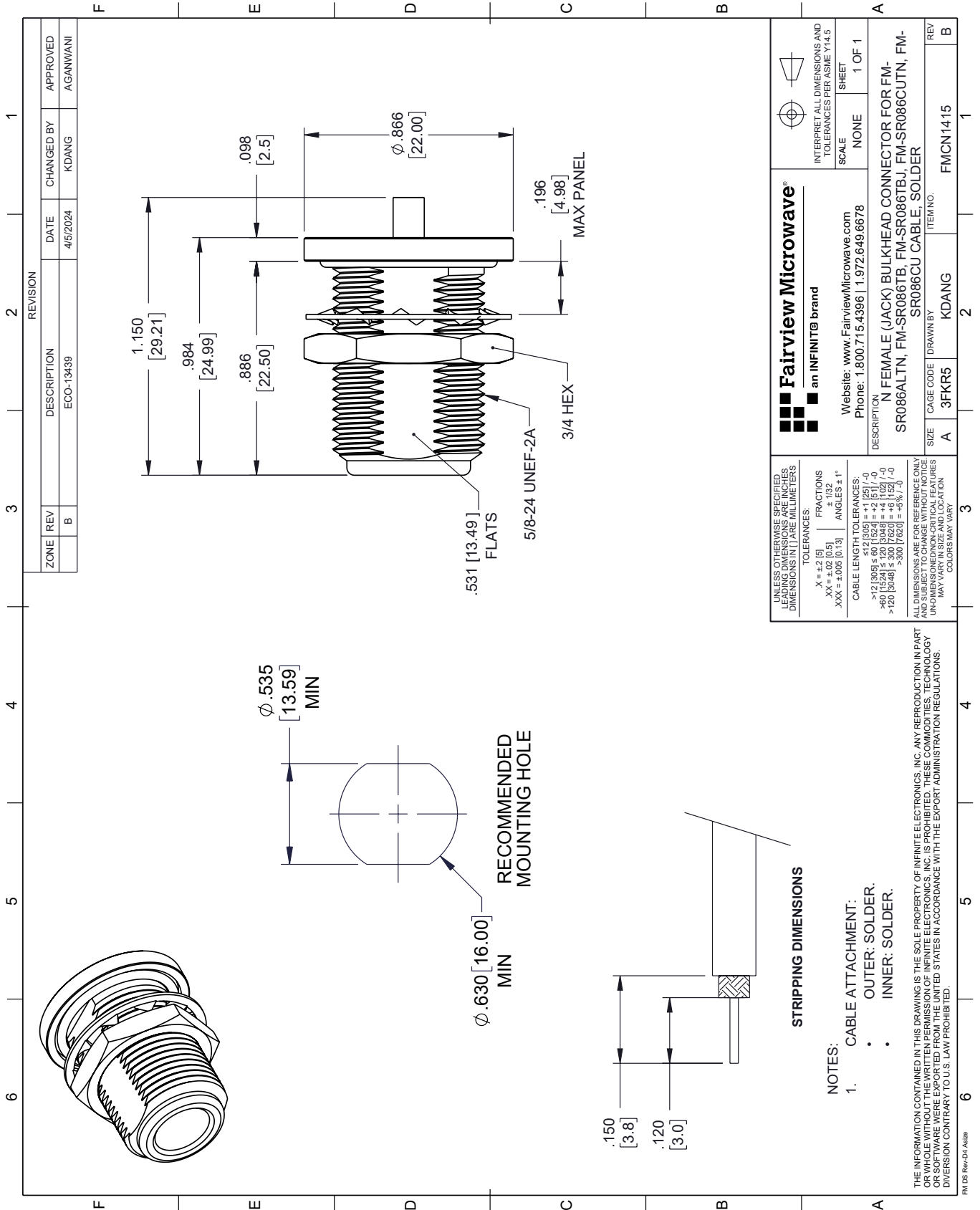
For additional information on this product, please click the following link: [N Female \(Jack\) Bulkhead Connector for FM-SR086ALTN, FM-SR086TB, FM-SR086TBJ, FM-SR086CUTN, FM-SR086CU Cable, Solder FMCN1415](#)

URL: <https://www.fairviewmicrowave.com/n-female-fm-sr086altn-fm-sr086tb-fm-sr405flj-fm-sr086cutn-fm-sr086cu-connector-fmcn1415-p.aspx>

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.

FMCN1415 CAD Drawing

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INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5

SCALE: NONE SHEET: 1 OF 1

DESCRIPTION: N FEMALE (JACK) BULKHEAD CONNECTOR FOR FM-SR086ALTN, FM-SR086TB, FM-SR086TBJ, FM-SR086CUTN, FM-SR086CU CABLE, SOLDER

SIZE: A CAGE CODE: 3FKR5 DRAWN BY: KDANG ITEM NO.: FMCN1415

REV: B