2.4mm Female Connector Field Replaceable Attachment 2 Hole Flange with EMI gasket, accepts 0.51mm (.020inch) pin

FMCN1804

Configuration

- 2.4mm Female Connector
- 50 Ohms
- Straight Body Geometry

Features

- Operating Frequency of 50 GHz Max.
- Excellent VSWR of 1.2:1

Applications

· General Purpose Test

Description

2.4mm Female 2 hole Flange Mount Standard 2 hole Flange Mount Connector Field Replaceable Attachment for with EMI gasket and accepts 0.51mm (.020inch) pin Cable, part number FMCN1804, from Fairview Microwave is in-stock and ships same day. This 2.4mm female connector operates up to a maximum frequency of 50 GHz and offers excellent VSWR of 1.2:1. Fairview's FMCN1804 2 hole flange 2.4mm 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 field replaceable connector is easy to install or replace in the field.

Fairview's 2.4mm female 2 hole flange connector FMCN1804 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		50	GHz
VSWR			1.2:1	
Impedance		50		Ohms

Mechanical Specifications

Size	
Length	0.427 in [10.85 mm]
Width	0.224 in [5.69 mm]
Height	0.625 in [15.88 mm]
Weight	0.1 lbs [45.36 g]



- Connector Interface Types: with EMI gasket, accepts 0.51mm (.020inch) pin
- 2 Hole Flange
- Gold Plated Beryllium Copper Contact
- Rack and Panel Mount Applications

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FMCN1804

Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold
Contact Spring	Passivated Stainless Steel	
Insulation	PEI	
Body	Passivated Stainless Steel	
Gasket	Conductive Silicone Elastomer	

Environmental Specifications

Temperature Operating Range

-40 to +150 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

2.4mm Female Connector Field Replaceable Attachment 2 Hole Flange with EMI gasket, accepts 0.51mm (.020inch) pin 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: 2.4mm Female Connector Field Replaceable Attachment 2 Hole Flange with EMI gasket, accepts 0.51mm (.020inch) pin FMCN1804

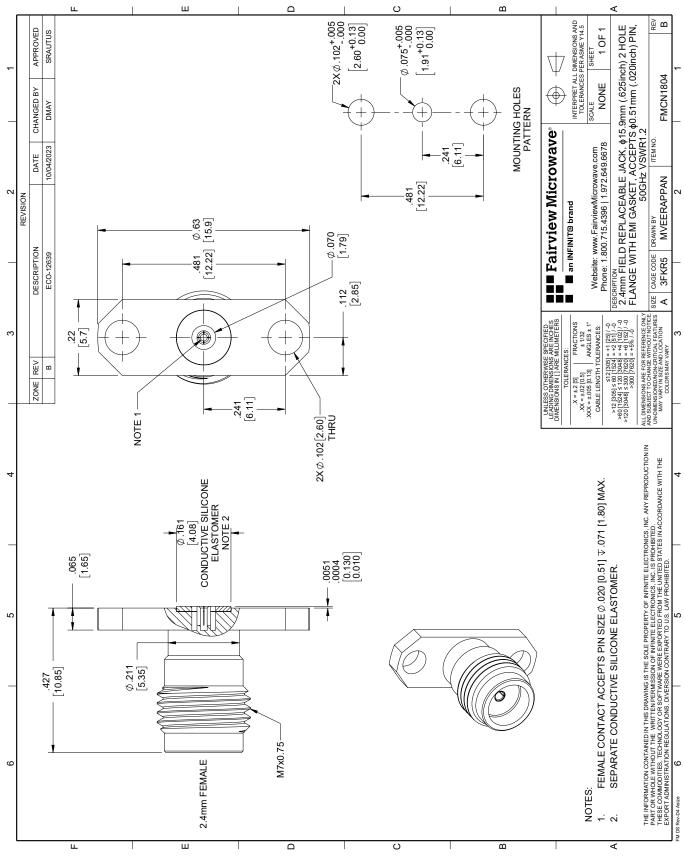
URL: https://www.fairviewmicrowave.com/24mm-female-with-emi-gasket-accepts-023mm-009inch-pin-connectorfmcn1804-p.aspx

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FMCN1804 CAD Drawing

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