

QMA Female Commercial Grade Connector Terminal Solder Attachment 4 Hole Flange , .340 inch Hole Spacing



FMCN5186

Configuration

- QMA Female Connector
- 50 Ohms
- Straight Body Geometry
- 4 Hole Flange
- Commercial Grade Design

Features

- Operating Frequency of 18 GHz Max.
- Gold over Nickel over Copper Plated Beryllium Copper Contact

Applications

- General Purpose Test
- Rack and Panel Mount Applications

Description

QMA Female 4 hole Flange Mount Commercial Grade 4 hole Flange Mount Connector Solder Attachment, part number FMCN5186, from Fairview Microwave is in-stock and ships same day. This QMA female connector operates up to a maximum frequency of 18 GHz. Fairview's FMCN5186 4 hole flange QMA 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 QMA female 4 hole flange connector FMCN5186 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		18	GHz
Impedance		50		Ohms

Mechanical Specifications

Size

Length	0.84 in [21.34 mm]
Width	0.5 in [12.7 mm]
Height	0.5 in [12.7 mm]
Weight	0.07 lbs [31.75 g]

Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold over Nickel over Copper
Insulation	PTFE	
Body	Brass	Gold over Nickel over Copper

QMA Female Commercial Grade Connector Terminal Solder Attachment 4 Hole Flange , .340 inch Hole Spacing



FMCN5186

Environmental Specifications

Temperature

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

Plotted and Other Data

Notes:

QMA Female Commercial Grade Connector Terminal Solder Attachment 4 Hole Flange , .340 inch Hole Spacing 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: [QMA Female Commercial Grade Connector Terminal Solder Attachment 4 Hole Flange , .340 inch Hole Spacing FMCN5186](#)

URL: <https://www.fairviewmicrowave.com/qma-female-terminal-connector-fmcn5186-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.

FMCN5186 CAD Drawing

QMA Female Commercial Grade Connector Terminal Solder Attachment 4 Hole Flange, .340 inch Hole Spacing

