

N Female (Jack) Connector 4 Hole Flange (Panel Mount) For RG316, RG174 Cable IP67 Rated, Crimp/Solder

Type N female 4 hole flange mount connector with crimp/solder attachment for RG316 and RG174, part number FMC01057, from Fairview Microwave is in-stock and ships same day. This type N female connector operates up to a maximum frequency of 3 GHz and offers good VSWR of 1.3:1. Fairview's FMC01057 4 hole flange 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 4 hole flange connector FMC01057 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	Min	Typ	Max	Units
Frequency Range	DC		3	GHz
VSWR			1.3:1	
Operating Voltage (AC)			335	Vrms

Mechanical Specifications

Size	
Length	1.05 in [26.67 mm]
Width/Dia.	0.89 in [22.61 mm]
Weight	0.045 lbs [20.41 g]

Material Specifications

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

Environmental Specifications

Temperature	
Operating Range	-20 to +80 deg C

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

Plotted and Other Data

Notes:



Configuration:

- N Female Connector
- MIL-STD-348A
- 50 Ohms
- Straight Body Geometry
- RG316, RG174 Interface Type
- Crimp/Solder Attachment
- 4 Hole Flange

Features:

- Operating Frequency of 3 GHz Max.
- Good VSWR of 1.3:1
- Gold Plated Brass Contact

Applications:

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

Fairview Microwave
301 Leora Ln., Suite 100
Lewisville, TX 75056
Tel: 1-800-715-4396 / (972) 649-6678
Fax: (972) 649-6689
www.fairviewmicrowave.com
sales@fairviewmicrowave.com

N Female (Jack) Connector 4 Hole Flange (Panel Mount) For RG316, RG174 Cable IP67 Rated, Crimp/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 \(Jack\) Connector 4 Hole Flange \(Panel Mount\) For RG316, RG174 Cable IP67 Rated, Crimp/Solder FMC01057](#)

URL: <https://www.fairviewmicrowave.com/n-female-rg316-rg174-connector-fmc01057-p.aspx>

The information contained in 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 any liability arising out of the use of any part or documentation.



