

4 Hole Flange SMA Female (Jack) to N Male (Plug) Adapter with Passivated Stainless Steel Body



FMAD1719

Configuration

- SMA Female Connector 1
- N Male Connector 2
- 50 Ohm
- Straight Body Geometry
- 4 Hole Flange Mount Method

Features

- VSWR of 1.15:1 max up to 18 GHz
- Tri-Metal Plated Beryllium Copper Contact

Applications

- Enables Between Series Connections
- Rack Mounted Equipment
- General Purpose Test

Description

4 hole flange SMA female to type N male adapter part number FMAD1719 from Fairview Microwave is in-stock and ships same day. This Fairview SMA to type N adapter has a female to male gender configuration and is built of durable stainless steel. FMAD1719 SMA female to type N male adapter operates to 18 GHz. The Fairview Microwave RF adapter provides excellent VSWR of 1.15:1 maximum. The SMA connector mates mechanically with commercially available 3.5mm and 2.92mm (K) connectors. Our RF SMA 4 hole flange to type N adapter allows designers to create external connections on their product enclosures, and can be used in a variety of other rack mount and panel mount applications.

RF adapters can be used to enable connections between two connector types that would otherwise not mate. Certain RF adapter configurations can also be used to protect connectors on expensive equipment where the number of connect and disconnect cycles is high. An RF, microwave, or millimeter wave adapter is connected to the equipment and the commonly changed connection is made with the adapter which can be easily replaced when it wears out after high usage; such adapters are referred to as connector savers. Fairview Microwave also offers bulkhead, panel mount, hermetically sealed, reverse polarity, and isolated ground adapter varieties to serve all of your RF, microwave and millimeter wave needs.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		18	GHz
Impedance		50 Ohm		
VSWR			1.15:1	

Mechanical Specifications

Size

Length	1.60 in [40.64 mm]
Width	1.00 in [25.40 mm]
Height	1.00 in [25.40 mm]
Weight	0.11 lbs [49.90 g]

Description	Connector 1	Connector 2
Type	SMA Female	N Male
Polarity	Standard	Standard

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Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Type	SMA Female		N Male	
Contact	Beryllium Copper	Tri-Metal	Beryllium Copper	Tri-Metal
Insulation	PTFE			
Outer Conductor	Beryllium Copper	Tri-Metal	Beryllium Copper	Tri-Metal
Body	Passivated Stainless Steel		Passivated Stainless Steel	
Gasket	Silicone		Silicone	

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

4 Hole Flange SMA Female (Jack) to N Male (Plug) Adapter with Passivated Stainless Steel Body 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: [4 Hole Flange SMA Female \(Jack\) to N Male \(Plug\) Adapter with Passivated Stainless Steel Body FMAD1719](#)

URL: <https://www.fairviewmicrowave.com/4-hole-flange-sma-female-to-n-male-adapter-with-passivated-stainless-steel-body-fmad1719-p.aspx>

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FMAD1719 CAD Drawing

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