

N Female to MCX Plug Adapter

Type N female to MCX plug adapter part number FMAD1302 from Fairview Microwave is in-stock and ships same day. This Fairview type N to MCX adapter has a female to plug gender configuration. FMAD1302 type N female to MCX plug adapter operates to 6 GHz.

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	Min	Typ	Max	Units
Frequency Range	DC		6	GHz
Operating Voltage (AC)			170	Vrms
DWV (AC)			500	Vrms
Insulation Resistance	1,000			MOhms

Mechanical Specifications

Size	
Length	1.356 in [34.4 mm]
Width	0.625 in [15.88 mm]
Weight	0.0112 lbs [5.08 g]

Description	Connector 1	Connector 2
Type	N Female	MCX Plug
Polarity	Standard	Standard
Interface Specification	MIL-STD-348	MIL-C-39012



Configuration:

- N Female Connector 1
- MCX Plug Connector 2
- 50 Ohm
- Straight Body Geometry

Features:

- Type N interface meets MIL-STD-348
- MCX interface meets MIL-C-39012
- Contact plating according to MIL-G-45204

Applications:

- Enables Between Series Connections
- General Purpose Test

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Material Specifications

Description	Connector 1	Connector 2
Type	N Female	MCX Plug
Contact Plating	Gold	Gold
Contact Plating Spec.	MIL-G-45204	MIL-G-45204
Insulation Material	PTFE	PTFE
Outer Contact Material	Brass	
Outer Contact Plating	Nickel	
Outer Contact Plating Spec.	QQ-N-290	
Body Material		Brass
Body Plating		Nickel
Body Plating Spec.		QQ-N-290
Coupling Nut Material		Brass
Coupling Nut Plating		Nickel
Coupling Nut Plating Spec.		QQ-N-290

Environmental Specifications

Temperature

Operating Range

-65 to +165 deg C

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

Plotted and Other Data

Notes:

N Female to MCX Plug Adapter 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 to MCX Plug Adapter FMAD1302](#)

URL: <https://www.fairviewmicrowave.com/n-female-to-mcx-plug-adapter-fmad1302-p.aspx>

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