

N Female to MCX Plug Adapter



# RF Adapters Technical Data Sheet

ET1238

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## Configuration

- N Female Connector 1
- MCX Plug Connector 2

- 50 Ohm
- Straight Body Geometry

#### Features

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

### Applications

- Allows Connection Between Series
- General Purpose Test

#### Description

Ebeestock's ET12385 type N female to MCX plug adapter is part of our full line of RF components available for same-day shipping. Our type N to MCX adapter has a female to plug gender configuration. ET12385 type N female to MCX plug adapter operates to 6 GHz.

RF adapters are often used to enable connections between two connector types that would otherwise not mate. Certain adapter configurations can also be used to protect connectors on expensive equipment where the number of connect/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. Ebeestock 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.

ectrical Specifications			
Frequency Range	DC	6	GHz
Operating Voltage (AC)		170	Vrms
Dielectric Withstanding Voltage (AC)		500	Vrms
Insulation Resistance	1,000		MOhms

#### Mechanical Specifications

Size

 Length
 1.356 in [34.44 mm]

 Width
 0.625 in [15.88 mm]

 Weight
 0.0112 lbs [5.08 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: N Female to MCX Plug Adapter ET12385



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

#### Material Specifications

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

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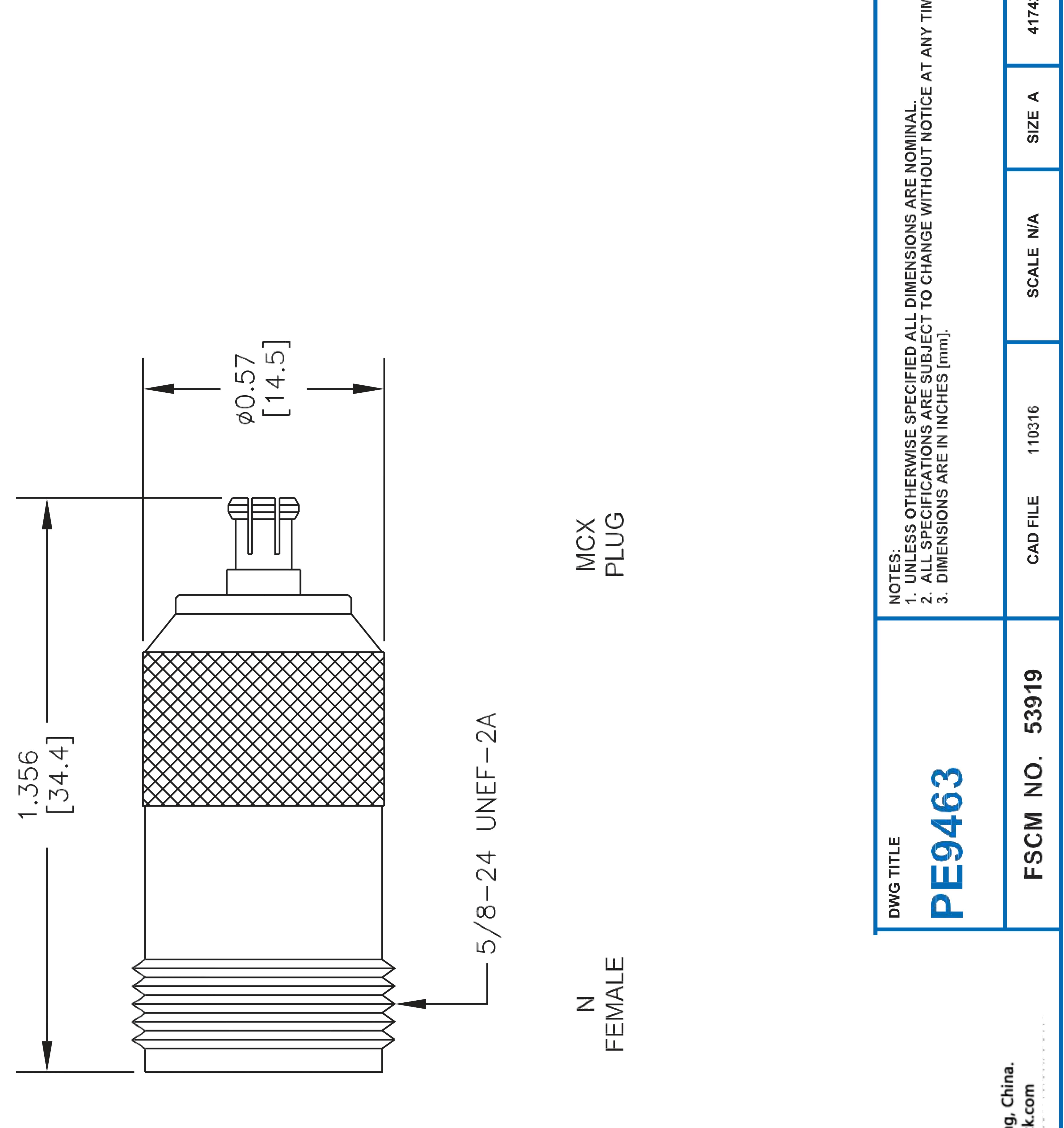
N Female to MCX Plug Adapter from Ebeestock Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: N Female to MCX Plug Adapter ET12385

URL: https://www.ebeestock.com/n-female-to-mcx-plug-adapter-0012385

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. Ebeestock reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Ebeestock does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Ebeestock does not assume any liability arising out of the use of any part or documentation.

# ET12385 CAD Drawing N Female to MCX Plug Adapter



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