

75 Ohm N Male to 75 Ohm Mini SMB Plug Adapter



RF Adapters Technical Data Sheet

ET1241

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Configuration

- N Male Connector 1
- Mini SMB Plug Connector 2
- 75 Ohms
 or 2
 Straight Body Geometry

Features

- N Interface compliant with MIL-STD-348
- Mini SMB Interface compliant with MIL-STD-348
- Gold Plated Contact
- Contact Plating per MIL-G-45204

Applications

• Allows Connection Between Series

General Purpose Test

Description

Ebeestock's ET12414 75 ohm type N male to Mini SMB plug adapter is part of our full line of RF components available for same-day shipping. Our type N to Mini SMB adapter has a male to plug gender configuration.

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.

Mechanical Specifications

Size				
Length	1.28 in [32.51 mm] 0.8 in [20.32 mm]			
Width				
Weight	0.068 lbs [30.84 g]			
Type	N Male	Mini SMB Plug		
Polarity	Standard	Standard		
	MIL-STD-348	MIL-STD-348		

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 75 Ohm N Male to Mini SMB Plug Adapter ET12414



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Material Specifications

Connector 2			Connector 1		
ting	Plating	Material	Plating	Material	Description
	j	Mini SMB Plug		N Male	Туре
old	Gold		Gold		Contact
-45204	MIL-G-4520		MIL-G-45204		
		PTFE		PTFE	Insulation
ckel	Nickel	Brass	Nickel	Brass	Body
N-290	QQ-N-290		QQ-N-290		
ckel	Nickel	Brass	Nickel	Brass	Coupling Nut
N-290	QQ-N-290		QQ-N-290		
		Brass		Brass	Coupling Nut

Environmental Specifications

Temperature

Operating Range

-65 to +165 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

75 Ohm N Male to Mini SMB Plug Adapter from Ebeestock Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

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URL: https://www.ebeestock.com/75-ohm-n-male-to-75-ohm-mini-smb-plug-adapter-0012414

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.

ET12414 CAD Drawing 75 Ohm N Male to Mini SMB Plug Adapter

