

75 Ohm N Female to 75 Ohm SMB Jack Adapter



RF Adapters Technical Data Sheet

ET1253

Configuration

- N Female Connector 1
- SMB Jack Connector 2

Features

- N Interface compliant with MIL-STD-348
- SMB Interface compliant with MIL-STD-348

- 75 Ohms
- Straight Body Geometry
- Gold Plated Contact
- Contact Plating per MIL-G-45204

Applications

Allows Connection Between Series

General Purpose Test

Description

Ebeestock's ET12538 75 ohm type N female to SMB jack adapter is part of our full line of RF components available for sameday shipping. Our type N to SMB adapter has a female to jack 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	1.383 in [35.13 mm]
Width	0.625 in [15.88 mm]
Weight	0.064 lbs [29.03 g]

Туре	N Female	SMB Jack	
Polarity	Standard	Standard	
Interface Specification	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 Female to SMB Jack Adapter ET12538

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Material Specifications

	Connector 1		Connector 2	
Description	Material	Plating	Material	Plating
Туре	N Female		SMB Jack	
Contact		Gold		Gold
		MIL-G-45204		MIL-G-45204
Insulation	PTFE		PTFE	
Outer Conductor	Brass	Nickel	Brass	Nickel
		QQ-N-290		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:

75 Ohm N Female to SMB Jack 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-female-to-75-ohm-smb-jack-adapter-0012538

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ET12538 CAD Drawing 75 Ohm N Female to SMB Jack Adapter

