

75 Ohm N Female to 75 Ohm SMC Jack Adapter



RF Adapters Technical Data Sheet

ET1254

2

Configuration

- N Female Connector 1
- SMC Jack Connector 2

Features

- N interface compliant with MIL-STD-348
- SMC interface compliant with MIL-STD-348

- 75 Ohms
- Straight Body Geometry
- Contact plating according to MIL-G-45204
- Gold Plated Contact

Applications

- Allows Connection Between Series
- General Purpose Test
- Allows Connection Between Series
- General Purpose Test

Description

Ebeestock's ET12542 75 ohm type N female to SMC jack adapter is part of our full line of RF components available for sameday shipping. Our type N to SMC 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	1.39 in [35.31 mm] 0.625 in [15.88 mm] 0.065 lbs [29.48 g]		
Width			
Weight			
Type	N Female	SMC 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 SMC Jack Adapter ET12542



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Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Туре	N Female		SMC 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 SMC 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-smc-jack-adapter-0012542

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.

ET12542 CAD Drawing 75 Ohm N Female to SMC Jack Adapter

