

10-32 Female to BNC Male Adapter



RF Adapters Technical Data Sheet

ET1211

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Configuration

- 10-32 Female Connector 1
- BNC Male Connector 2

Features

- 10-32 Interface compliant with MIL-C-39012
- BNC Interface compliant with MIL-STD-348
- 50 Ohms
- Straight Body Geometry
- Gold Plated Beryllium Copper Contact
- Contact Plating per MIL-G-45204

Applications

• Allows Connection Between Series

General Purpose Test

Description

Ebeestock's ET12118 10-32 female to BNC male adapter is part of our full line of RF components available for same-day shipping. Our 10-32 to BNC adapter has a female to male 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	1.106 in [28	3.09 mm]	
Width	0.57 in [14.4	48 mm]	
Weight	0.036 lbs [16.33 g]		
Type	10-32 Female	BNC Male	
Polarity	Standard	Standard	
Interface Specification	MIL-C-39012	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: 10-32 Female to BNC Male Adapter ET12118



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Material Specifications

	Connector 1		Connector 2		
Description	Material	Plating	Material	Plating	
Туре	10-32 Female		BNC Male		
Contact	Beryllium Copper	Gold	Beryllium Copper	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 SpecificationsTemperature

Operating Range

-65 to +125 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

10-32 Female to BNC Male 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/10-32-female-to-bnc-male-adapter-0012118

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.

ET12118 CAD Drawing 10-32 Female to BNC Male Adapter

