



RF Adapters Technical Data Sheet

ET1213

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Configuration

- BNC Male Connector 1
- BNC Male Connector 2

Features

- Max VSWR of 1.3:1 up to 1,000 MHz
- BNC Interface compliant with MIL-STD-348A
- 50 Ohms
- Straight Body Geometry
- Gold Plated Brass Contact
- 30 µ-in min. Gold Contact Plating

Applications

General Purpose Test

Description

Ebeestock's ET12133 BNC male to BNC male adapter is part of our full line of RF components available for same-day shipping. Our BNC to BNC adapter has a male to male gender configuration. ET12133 BNC male to BNC male adapter operates to 1,000 MHz. The Ebeestock RF adapter provides good VSWR of 1.3:1 maximum.

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.

ctrical Specifications				
Frequency Range	DC		1,000	MHz
VSWR		1.2:1	1.3:1	
Operating Voltage (AC)			500	Vrms
Dielectric Withstanding Voltage (AC)			1,500	Vrms
Inner Conductor DC Resistance			1.5	mOhms
Outer Conductor DC Resistance			1	mOhms
Insulation Resistance	5,000			MOhms

Mechanical Specifications

Size	
Length	1.244 in [31.6 mm]
Width	0.571 in [14.5 mm]
Height	0.571 in [14.5 mm]
Weight	0.041 lbs [18.6 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: BNC Male to BNC Male Adapter ET12133

8th Floor, Building 1, Yongfu Science and Technology Center Industrial Park, Nanzha District 5, Humen,523900, Dongguan, Guangdong, China.





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Description	Connector 1	Connector 2
Туре	BNC Male	BNC Male
Polarity	Standard	Standard
Interface Specification	MIL-STD-348A	MIL-STD-348A
Mating Cycles	500	500

Material Specifications

	Connector 1		Con	nector 2
Description	Material	Plating	Material	Plating
Туре	BNC Male		BNC Male	
Contact	Brass	Gold	Brass	Gold
		30µ in. minimum		30µ in. minimum
Insulation	PTFE		PTFE	
Body	Brass	Nickel	Brass	Nickel
		100μ in. minimum		100μ in. minimum
Gasket	Silicone		Silicone	

Environmental Specifications

Temperature

Operating Range -65 to +165 deg C

Vibration MIL-STD-202, Method 204, Condition D Salt Spray MIL-STD-202, Method 101, Condition B

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

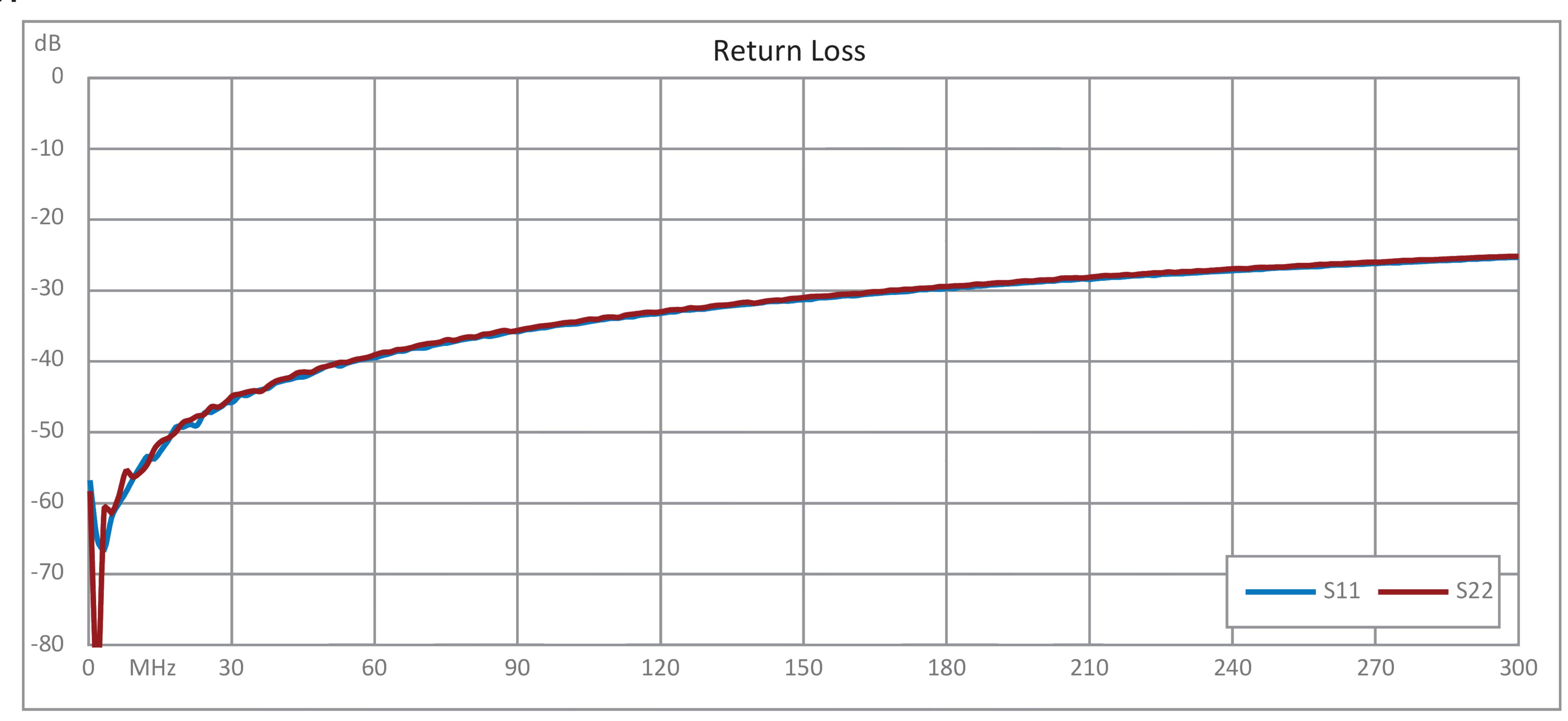
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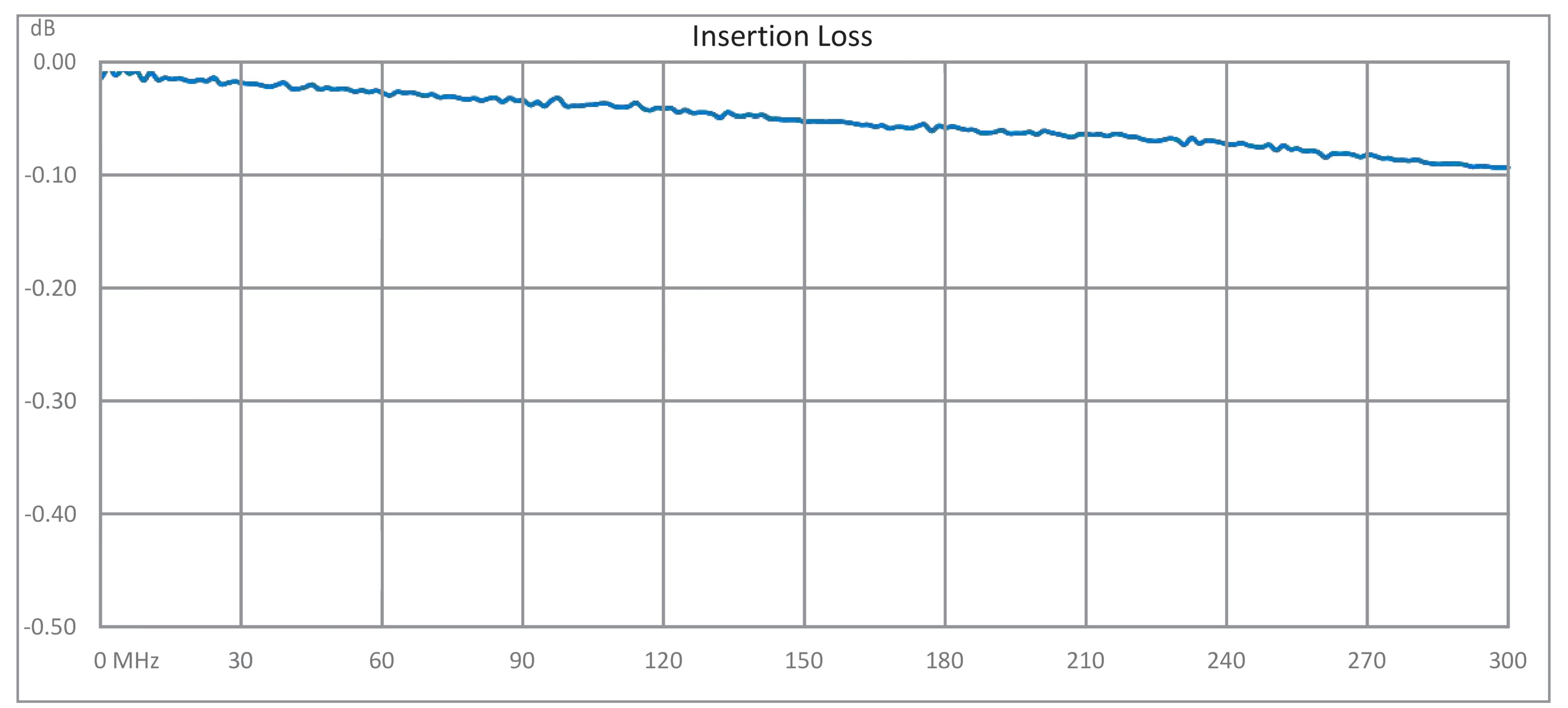




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Typical Performance Data





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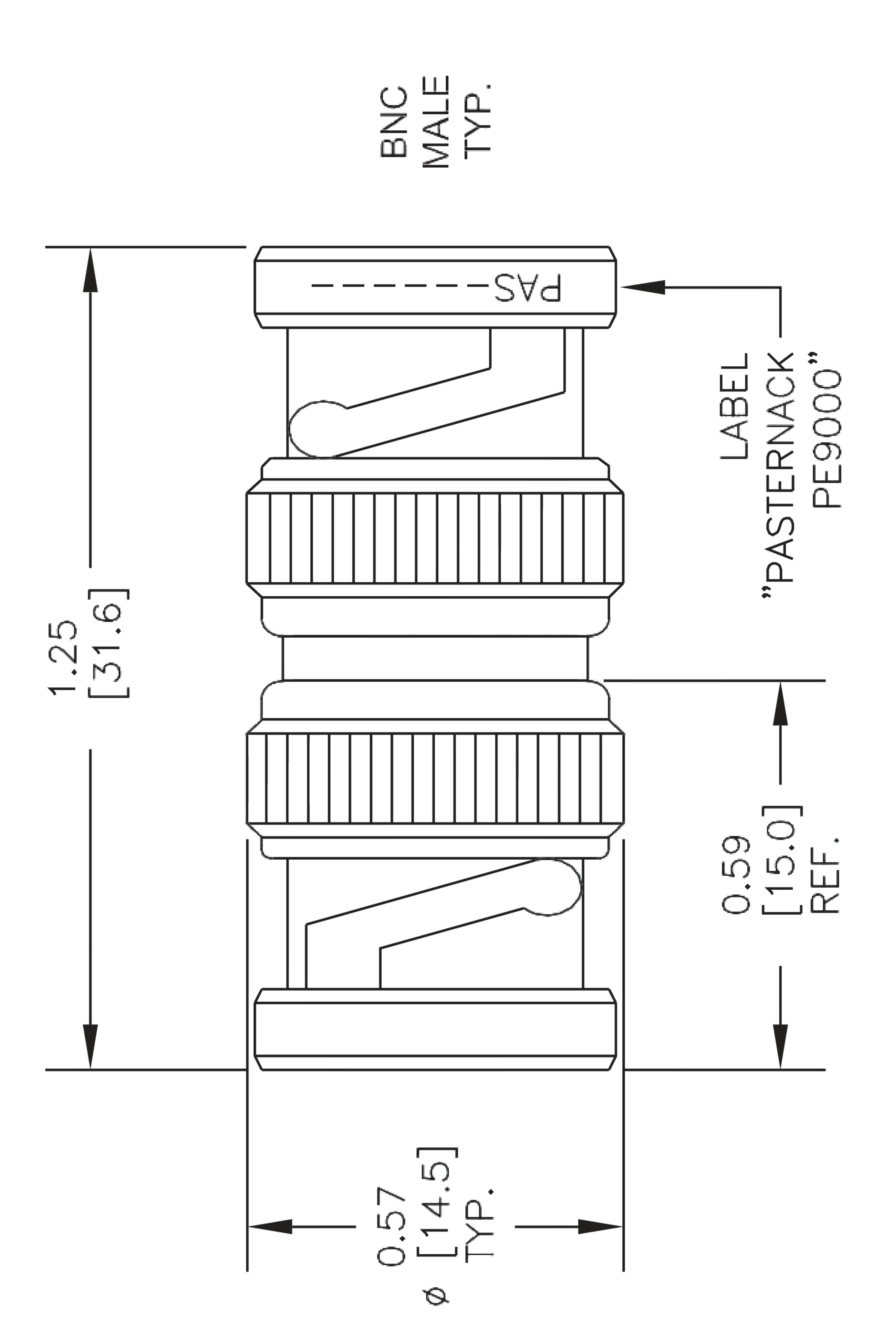
BNC Male to BNC Male Adapter from Ebeestock Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: BNC Male to BNC Male Adapter ET12133

URL: https://www.ebeestock.com/bnc-male-to-bnc-male-adapter-0012133

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.

ET12133 CAD Drawing BNC Male to BNC Male Adapter



Ebeestock.com

th Floor, Building 1, Yongfu Science
d Technology Center Industrial Park
5, Humen,523900, Dongguan, Guar
w.ebeestock.com Email: sales@ebe 8th Flo