



RF Adapters Technical Data Sheet

ET1216

Configuration

- BNC Male Connector 1
- BNC Female Connector 2

Features

- Max VSWR of 1.3:1 up to 4 GHz
- BNC interface compliant with MIL-STD-348A
- 30 µin minimum contact plating
- Gold Plated Brass Contact

- 50 Ohm
- Straight Body Geometry
- Max VSWR of 1.3:1 up to 4 GHz
- BNC Interface compliant with MIL-STD-348A
- Gold Plated Brass Contact
- 30 µin min Gold Contact Plating

Applications

- Connector Saver
- General Purpose Test
- Connector Saver
- General Purpose Test

Description

Ebeestock's ET12160 BNC male to BNC female adapter is part of our full line of RF components available for same-day shipping. Our BNC to BNC adapter has a male to female gender configuration. ET12160 BNC male to BNC female adapter operates to 4 GHz. The Ebeestock RF adapter provides good VSWR of 1.3:1 maximum. The ET12160 Ebeestock RF adapter can also be used as a connector saver to extend equipment life. Ebeestock's ET12160 BNC male to BNC female adapter is part of our full line of RF components available for same-day shipping. Our BNC to BNC adapter has a male to female gender configuration. ET12160 BNC male to BNC female adapter operates to 4 GHz. The Ebeestock RF adapter provides good VSWR of 1.3:1 maximum. The ET12160 Ebeestock RF adapter can also be used as a connector saver to extend equipment life.

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	4	GHz
VSWR		1.3:1	
Operating Voltage (AC)		500	Vrms

Mechanical Specifications

Size

Length 1.484 in [37.69 mm] Width 0.571 in [14.5 mm]

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 Female Adapter ET12160

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





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Weight 0.039 lbs [17.69 g]

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

Material Specifications

	Connector 1		Connector 2	
Description	Material	Plating	Material	Plating
Туре	BNC Male		BNC Female	
Contact	Brass	Gold	Brass	Gold
		30 µin minimum		30 µin minimum
Insulation	PTFE		PTFE	
Outer Conductor			Brass	Gold
				100 µin minimum
Body	Brass	Nickel		
		100 µin minimum		
Gasket	Silicone			
Coupling Nut	Brass	Nickel		
		100 µin minimum		

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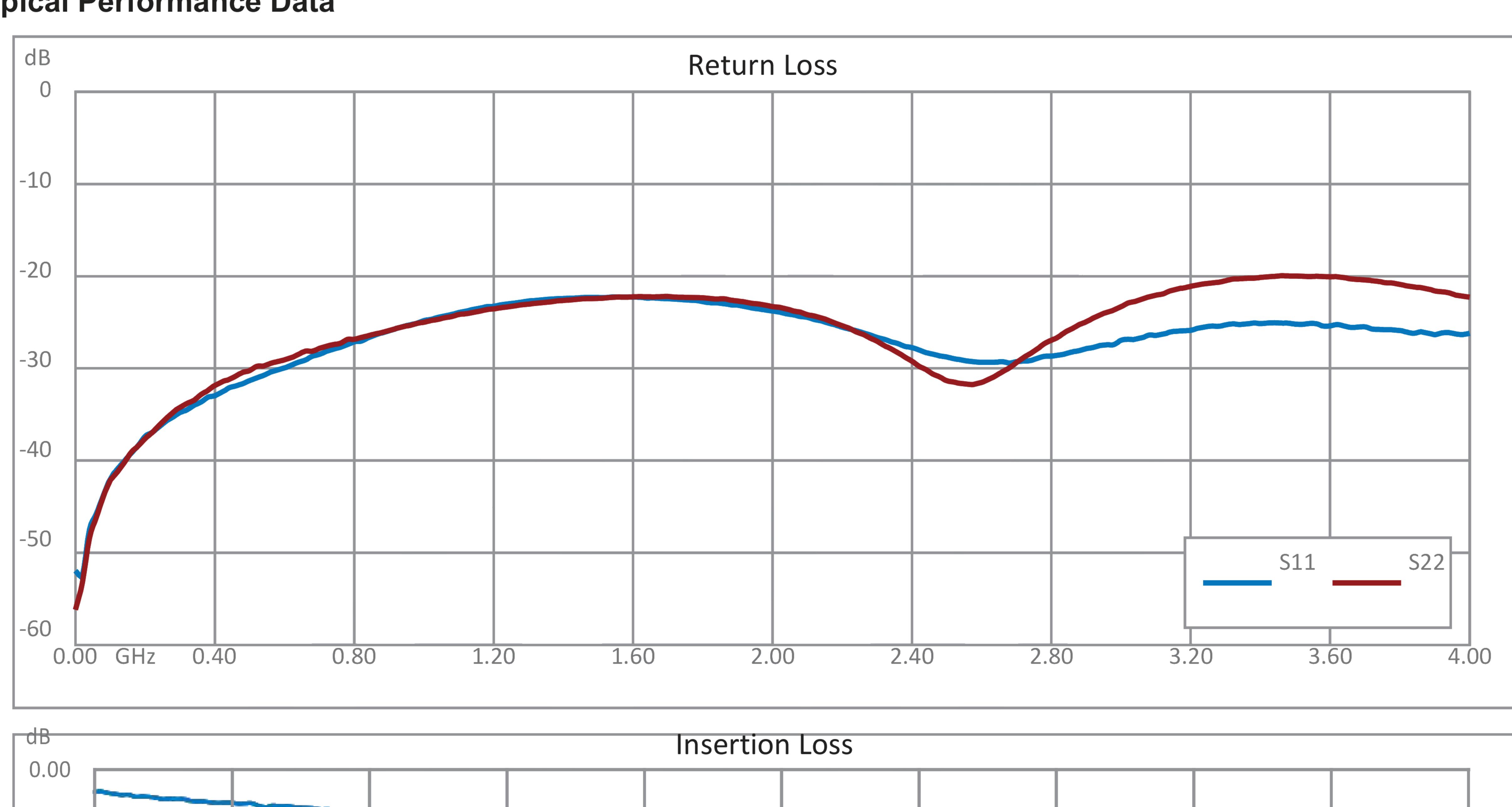
8th Floor, Building 1, Yongfu Science and Technology Center Industrial Park, Nanzha District 5, Humen,523900, Dongguan, Guangdong, China.

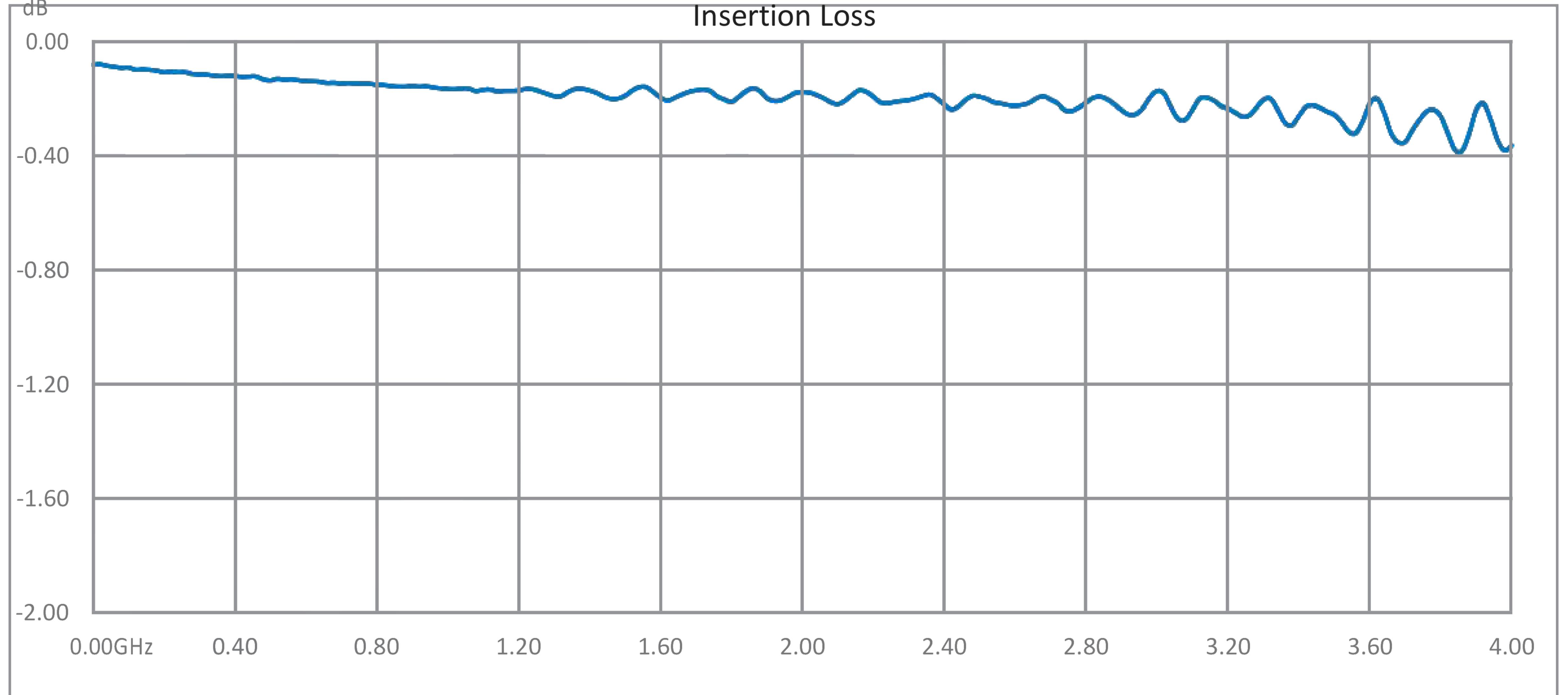




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Typical Performance Data





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BNC Male to BNC Female Adapter from Ebeestock Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

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URL: https://www.ebeestock.com/bnc-male-to-bnc-female-adapter-0012160

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.

ET12160 CAD Drawing BNC Male to BNC Female Adapter

