BNC Female to C Male Adapter

RF Adapters Technical Data Sheet

ET12140

Configuration

- BNC Female Connector 1
- C Male Connector 2
- 50 Ohms
- Straight Body Geometry

Features

- Max VSWR of 1.3:1 up to 4 GHz
- BNC Interface compliant with MIL-STD-348A
- C Interface compliant with MIL-STD-348A
- Gold Plated Brass Contact
- 30µ in min Gold Contact Plating

Applications

- Allows Connection Between Series
- General Purpose Test

Description

Ebeestock's ET12140 BNC female to type C male adapter is part of our full line of RF components available for same-day shipping. Our BNC to type C adapter has a female to male gender configuration. ET12140 BNC female to type C male adapter operates to 4 GHz. 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.

Electrical Specifications

Frequency Range	DC	4	GHz
VSWR		1.3:1	
Operating Voltage (AC)		500	Vrms
Dielectric Withstanding Voltage (AC)		1,500	Vrms

Mechanical Specifications

Size

Length	1.266 in [32.16 mm]
Width	0.748 in [19 mm]
Height	0.748 in [19 mm]
Weight	0.075 lbs [34.02 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: BNC Female to C Male Adapter ET12140

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

Webstie:www.ebeestock.com Email:sales@ebeestock.com

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Description	Connector 1	Connector 2
Type	BNC Female	C Male
Polarity	Standard	Standard
Interface Specification	MIL-STD-348A	MIL-STD-348A

Material Specifications

Description	Connector 1 Material	Connector 1 Plating	Connector 2 Material	Connector 2 Plating
Type	BNC Female		C Male	
Contact	Brass	Gold 30µ in. minimum	Brass	Gold 30µ in. minimum
Insulation	PTFE		PTFE	
Outer Conductor	Brass	Nickel 100µ in. minimum		
Body			Brass	Nickel 100µ in. minimum
Gasket			Silicone	
Coupling Nut			Brass	Nickel 100µ in. minimum

Environmental Specifications

Temperature

Operating Range -65 to +165 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

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BNC Female to C 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 Female to C Male Adapter ET12140

URL: https://www.ebeestock.com/bnc-female-to-c-male-adapter-0012140

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.

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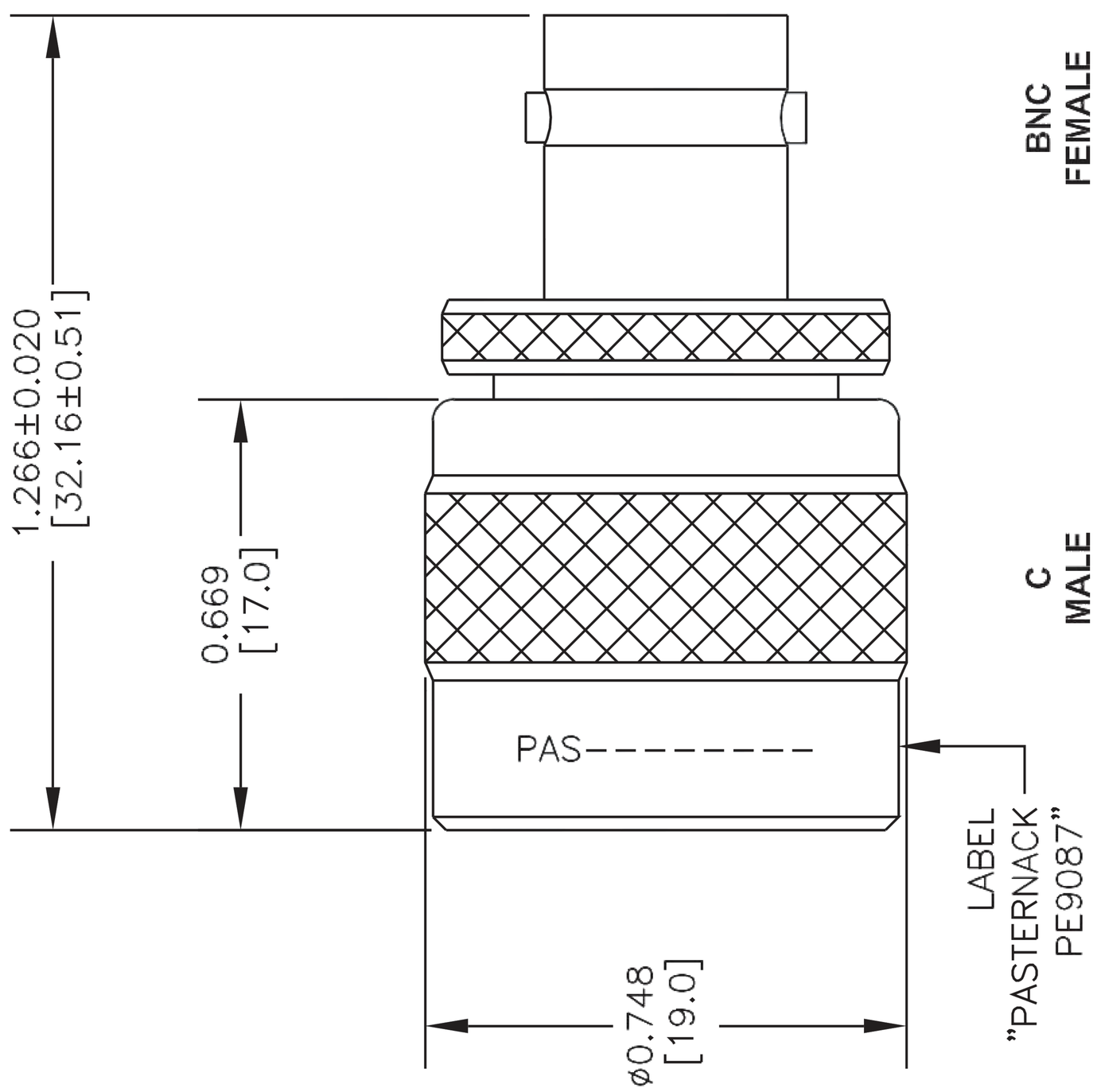
ET12140 CAD Drawing

BNC Female to C Male Adapter



STANDARD TOLERANCES	
.X	±0.2
.XX	±0.1
.XXX	±0.05

*STANDARD TOLERANCES APPLY ONLY TO DIMENSIONS IN INCHES

NOTES:
1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
3. DIMENSIONS ARE IN INCHES [mm].

DWG TITLE: ET12140

FSCM NO. 53919

CAD FILE: 021116

SCALE: N/A

SIZE: A

3045

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