BNC Tee Adapter Male-Female-Female

RF Adapters Technical Data Sheet

ET12169

Configuration

- BNC Male Connector 1
- BNC Female Connector 2
- 50 Ohms
- Tee Body Geometry

Features

- Gold Plated Contact
- 30 µ-in min Gold Contact Plating

Applications

- General Purpose Test

Description

Ebeestock's ET12169 BNC tee adapter male-female-female is part of our full line of RF components available for same-day shipping. Our BNC tee adapter has a male-female-female gender configuration. Our BNC tee connector operates to 100 MHz. Tee adapters (also called tee connectors) are three port devices that can be used to split or combine a signal. Unlike power dividers/combiners, however, they do not provide matched impedance at all ports.

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	100	MHz
Operating Voltage (AC)		500	Vrms

Mechanical Specifications

Size

Length	1.63 in [41.4 mm]
Width	0.571 in [14.5 mm]
Height	1.186 in [30.12 mm]
Weight	0.11 lbs [49.9 g]

Type	BNC Male	BNC Female
Polarity	Standard	Standard

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: BNC Tee Adapter Male-Female-Female ET12169

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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Material Specifications

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

BNC Tee Adapter Male-Female-Female 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 Tee Adapter Male-Female-Female ET12169

URL: https://www.ebeestock.com/bnc-tee-adapter-male-female-female-0012169

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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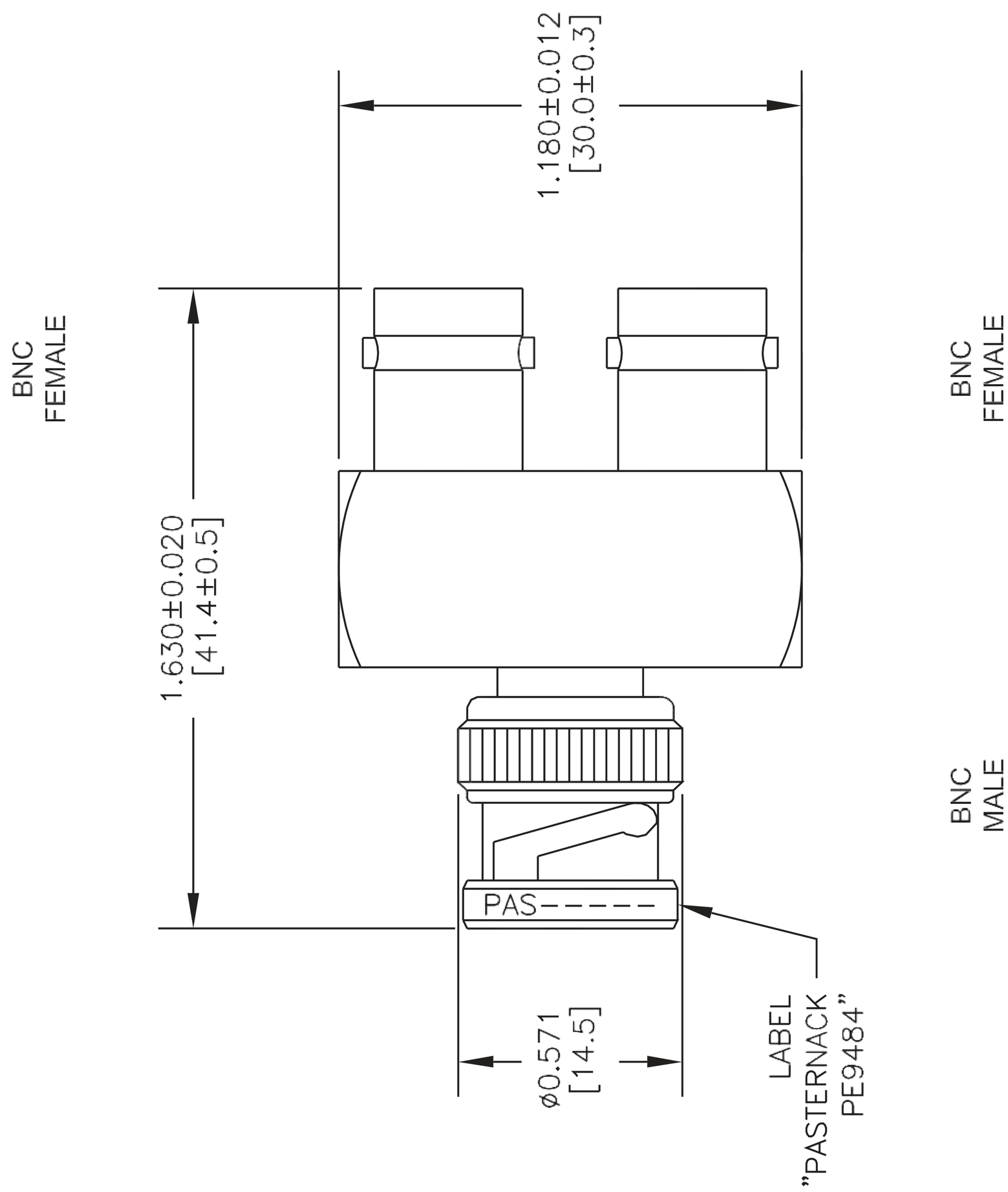
ET12169 CAD Drawing

BNC Tee Adapter Male-Female-Female



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
ET12169

FSCM NO. 53919

CAD FILE | 021916 | SCALE N/A | SIZE A | 3045

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