

Commercial Grade BNC Tee Adapter Male-Female-Female

PE910104



Configuration

- BNC Male Connector 1
- BNC Female Connector 2
- BNC Female Connector 3

Features

- Max VSWR of 2.1:1 up to 100 MHz
- Gold Plated Brass Contact
- Provides In-Series BNC Connections

- 50 Ohms Impedance
- Commercial Grade Design
- Tee Body Geometry

Applications

- General Purpose Test
- Multi Cable In-Series Interconnect
- Synchronization and Trigger Signal Interconnect
- General Purpose Lab Use

Description

Pasternack's PE910104 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 in a commercial grade design. Our BNC tee connector operates to 100 MHz. The Pasternack RF adapter provides good VSWR of 2.1:1 maximum. 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. Pasternack 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

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		100	MHz
Impedance		50		Ohms
VSWR			2.1:1	
Operating Voltage (AC)			500	Vrms

Mechanical Specifications

Size

Length	1.56 in [39.62 mm]
Width	0.90 in [22.86 mm]
Height	0.57 in [14.48 mm]
Weight	0.06 lbs [26.76 g]

Description	Connector 1	Connector 2
Polarity	Standard	Standard

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Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Type	BNC Male		BNC Female	
Contact	Brass	Gold	Brass	Gold
Insulation	PTFE		PTFE	
Outer Conductor			Brass	Nickel
Body	Brass	Nickel	Brass	Nickel
Gasket	Rubber			
Coupling Nut	Brass	Nickel		

Environmental Specifications

Temperature

Operating Range

-65 to +165 °C

Compliance Certifications

(see product page for current document)

Plotted and Other Data

Commercial Grade BNC Tee Adapter Male-Female-Female from Pasternack 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.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Commercial Grade BNC Tee Adapter Male-Female-Female PE910104](#)

URL: <https://www.pasternack.com/bnc-tee-adapter-male-female-female-pe910104.html>

The information contained within 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. Pasternack Enterprises reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack Enterprises does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack Enterprises does not assume liability arising out of the use of any part or document.

PE910104 CAD Drawing

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