



TNC Female to TNC Male Tee Adapter

RF Adapters Technical Data Sheet

PE9195

Configuration

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

Features

- Typical VSWR of 2.1:1 up to 11 GHz
- Gold Plated Contact

Applications

- General Purpose Test

Description

Pasternack's PE9195 TNC female to TNC male tee adapter is part of our full line of RF components available for same-day shipping. Our TNC tee adapter has a female-male-female gender configuration. Our TNC tee connector operates to 11 GHz. 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		11	GHz
VSWR		2.1:1		

Electrical Specification Notes:
Values at 25°C, sea level.

Mechanical Specifications

Size	
Length	1.282 in [32.56 mm]
Width	0.59 in [14.99 mm]
Height	1.122 in [28.5 mm]
Weight	0.068 lbs [30.84 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [TNC Female to TNC Male Tee Adapter PE9195](#)



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Description	Connector 1	Connector 2
Type	TNC Female	TNC Male
Polarity	Standard	Standard

Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Type	TNC Female		TNC Male	
Contact		Gold		Gold
Insulation	PTFE		PTFE	
Body			Brass	Nickel
Coupling Nut			Brass	Nickel

Environmental Specifications

Temperature

Operating Range -65 to +165 deg C

Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:

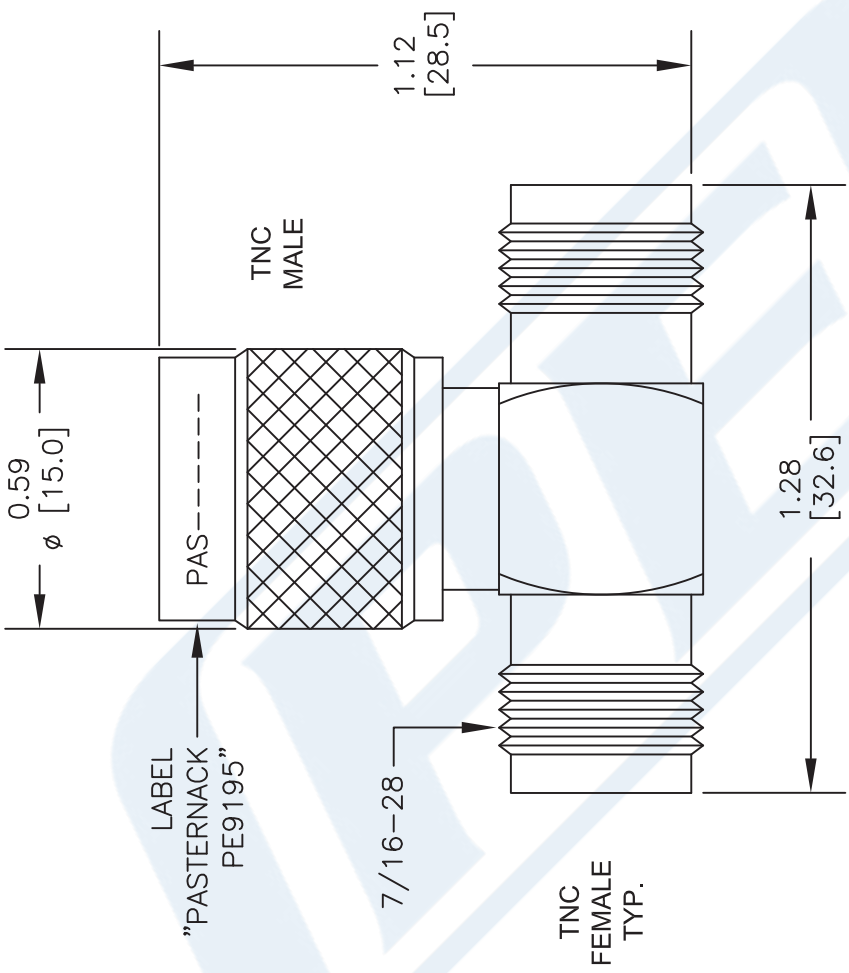
TNC Female to TNC Male Tee Adapter from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [TNC Female to TNC Male Tee Adapter PE9195](#)

URL: <https://www.pasternack.com/tnc-female-male-female-tee-adapter-pe9195-p.aspx>

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

PE9195 CAD Drawing
TNC Female to TNC Male Tee Adapter



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

*STANDARD TOLERANCES APPLY
ONLY TO DIMENSIONS IN INCHES

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DWG TITLE
PE9195

FSCM NO. 53919

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].			
CAD FILE	061316	SCALE	N/A
SIZE	A		2233