



## TNC Tee Adapter Female-Female-Female

### RF Adapters Technical Data Sheet

**PE91381**

#### Configuration

- TNC Female Connector 1
- TNC Female Connector 2
- 50 Ohm
- Tee Body Geometry

#### Features

- Max VSWR of 1.3:1 up to 11 GHz
- Gold Plated Phosphor Bronze Contact

#### Applications

- General Purpose Test

#### Description

Pasternack's PE91381 TNC Tee adapter female-female-female is part of our full line of RF components available for same-day shipping. Our TNC tee adapter has a female-female-female gender configuration. Our TNC tee connector operates to 11 GHz. The Pasternack RF adapter provides good VSWR of 1.3:1 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		11	GHz
VSWR			1.3:1	

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

#### Mechanical Specifications

##### Size

Length	1.3 in [33.02 mm]
Width	0.43 in [10.92 mm]
Height	0.93 in [23.62 mm]
Weight	0.037 lbs [16.78 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [TNC Tee Adapter Female-Female-Female PE91381](#)



## TNC Tee Adapter Female-Female-Female

### RF Adapters Technical Data Sheet

**PE91381**

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

#### Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Type	TNC Female		TNC Female	
Contact	Phosphor Bronze	Gold	Phosphor Bronze	Gold
Insulation	PTFE		PTFE	
Outer Conductor	Brass	Nickel	Brass	Nickel
Body	Brass	Nickel	Brass	Nickel

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

TNC Tee Adapter Female-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.

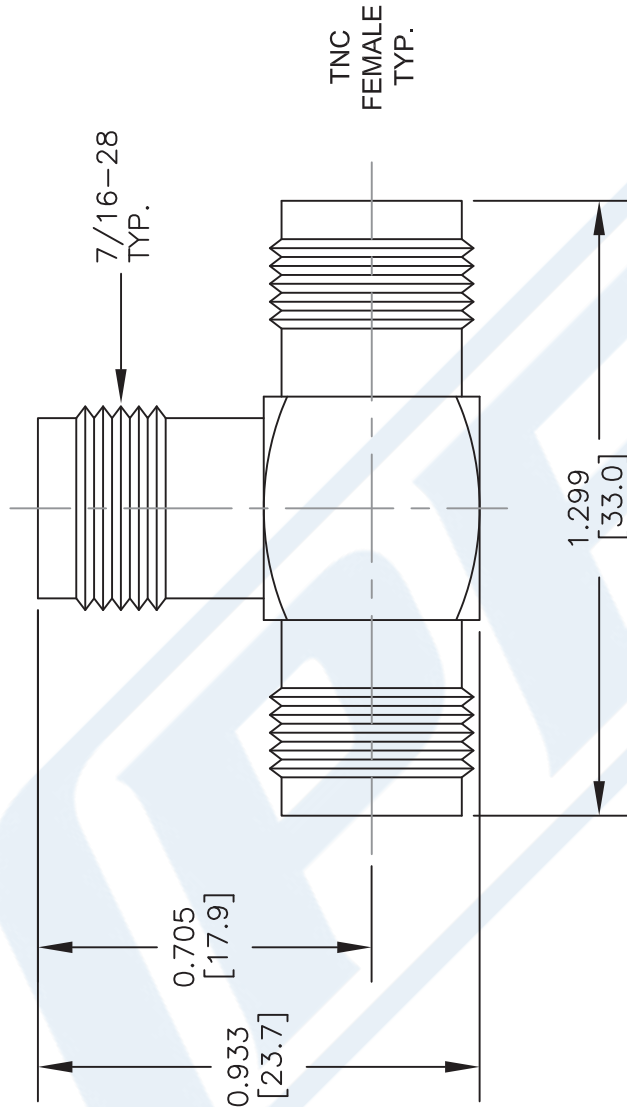
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [TNC Tee Adapter Female-Female-Female PE91381](#)

URL: <https://www.pasternack.com/tnc-female-female-female-tee-adapter-pe91381-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.

# PE91381 CAD Drawing

## TNC Tee Adapter Female-Female-Female



### STANDARD TOLERANCES

.X ±0.2  
.XX ±0.01  
.XXX ±0.005

\*STANDARD TOLERANCES APPLY  
ONLY TO DIMENSIONS IN INCHES



Pasternack Enterprises, Inc.  
P.O. Box 16759 | Irvine | CA | 92623  
Phone: (949) 261-1920 | Fax: (949) 261-7451  
Website: [www.pasternack.com](http://www.pasternack.com) | E-Mail: [sales@pasternack.com](mailto:sales@pasternack.com)

DWG TITLE

**PE91381**

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 080316

SCALE N/A

SIZE A

2233