



Bulkhead Isolated Ground TNC Female to TNC Female Adapter

RF Adapters Technical Data Sheet

PE9287

Configuration

- TNC Female Connector 1
- TNC Female Connector 2
- 50 Ohms
- Straight Body Geometry
- Bulkhead Mount Method

Features

- Isolated Ground
- Gold Plated Phosphor Bronze Contact

Applications

- General Purpose Test
- Rack Mounted Equipment

Description

Pasternack's PE9287 bulkhead isolated ground TNC female to TNC female adapter is part of our full line of RF components available for same-day shipping. Our TNC to TNC adapter has a female to female gender configuration. PE9287 TNC female to TNC female adapter operates to 11 GHz. This RF TNC bulkhead to TNC adapter allows designers to create external connections on their product enclosures, and can be used in a variety of other rack mount and panel mount applications.

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

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

Mechanical Specifications

Size	
Length	1.281 in [32.54 mm]
Width	0.611 in [15.52 mm]
Weight	0.034 lbs [15.42 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Bulkhead Isolated Ground TNC Female to TNC Female Adapter PE9287](#)



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Description	Connector 1	Connector 2
Type	TNC Female	TNC Female
Polarity	Standard	Standard
Connector Option	Isolated Ground	Isolated Ground

Material Specifications

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

Environmental Specifications

Temperature

Operating Range

-40 to +85 deg C

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

Plotted and Other Data

Notes:

Bulkhead Isolated Ground TNC Female to TNC Female 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.

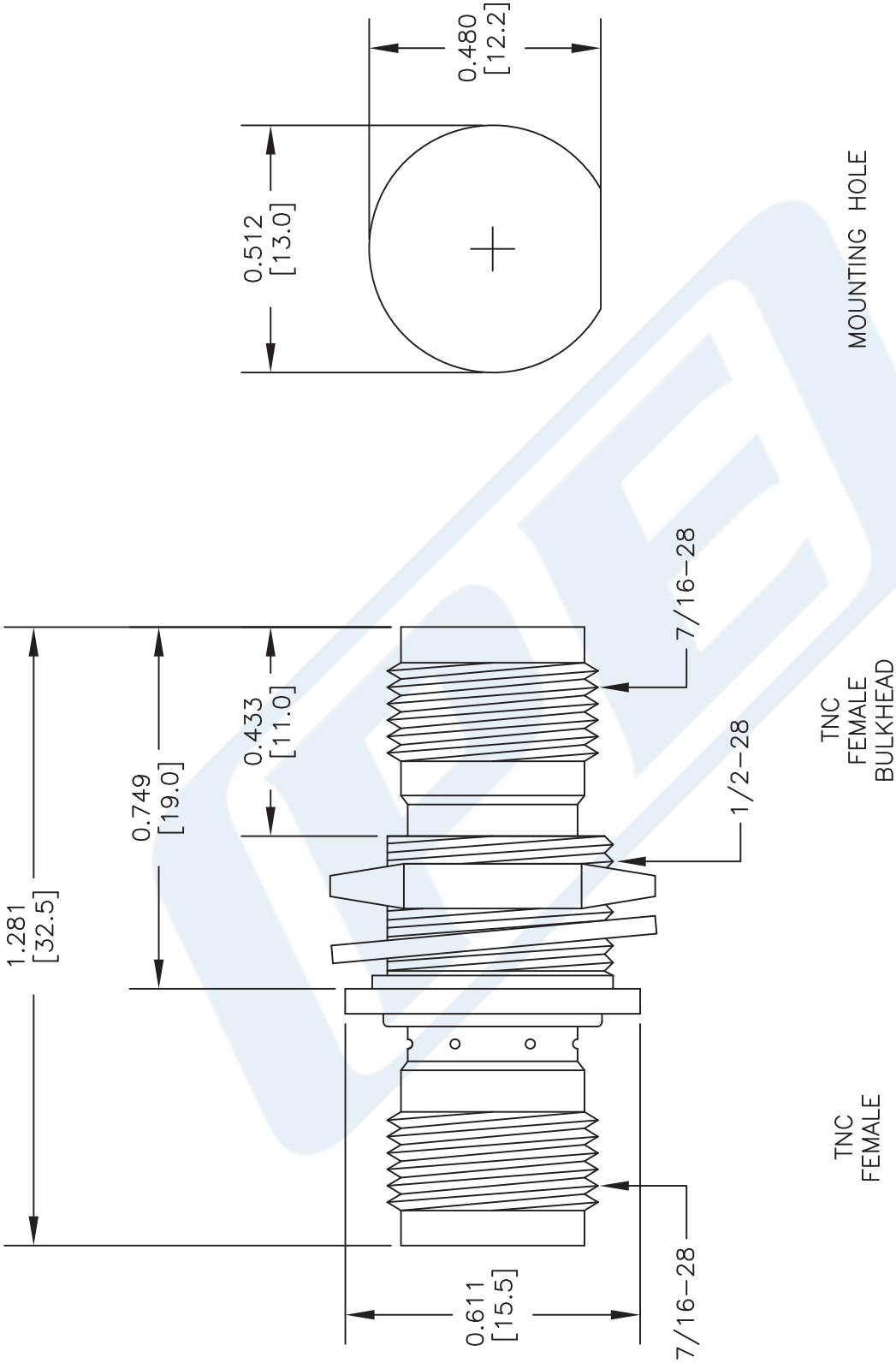
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Bulkhead Isolated Ground TNC Female to TNC Female Adapter PE9287](#)

URL: <https://www.pasternack.com/tnc-female-tnc-female-straight-adapter-pe9287-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.

PE9287 CAD Drawing

Bulkhead Isolated Ground TNC Female to TNC Female Adapter



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	FSCM NO. 53919	CAD FILE	SCALE	SIZE	150
PE9287		011116	N/A	A	

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