TNC Male to C Female Adapter

RF Adapters Technical Data Sheet — PE9562

Configuration

- TNC Male Connector 1
- C Female Connector 2
- 50 Ohms
- Straight Body Geometry

Features

- TNC Interface compliant with MIL-STD-348
- C Interface compliant with MIL-STD-348
- Silver Plated Contact
- Contact Plating per QQ-S-365

Applications

- Allows Connection Between Series
- General Purpose Test

Description

Pasternack's PE9562 TNC male to type C female adapter is part of our full line of RF components available for same-day shipping. Our TNC to type C adapter has a male to female gender configuration.

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.

Mechanical Specifications

Size

Length	1.325 in [33.66 mm]
Width	0.63 in [16 mm]
Weight	0.06 lbs [27.22 g]

Description	Connector 1	Connector 2
Type	TNC Male	C Female
Polarity	Standard	Standard
Interface Specification	MIL-STD-348	MIL-STD-348

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: TNC Male to C Female Adapter PE9562

PE9562 REV 1.1   1

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Material Specifications

| | Connector 1 | | | Connector 2 | |
Description	Material	Plating	Material	Plating
Type	TNC Male		C Female	
Contact		Silver		Silver
		QQ-S-365		QQ-S-365
Insulation	PTFE		PTFE	
Outer Conductor			Brass	Nickel
				QQ-N-290
Body	Brass	Nickel		
		QQ-N-290		
Coupling Nut	Brass	Nickel		
		QQ-N-290		

Environmental Specifications
Temperature
Operating Range   -65 to +165 deg C

Compliance Certifications (see product page for current document)
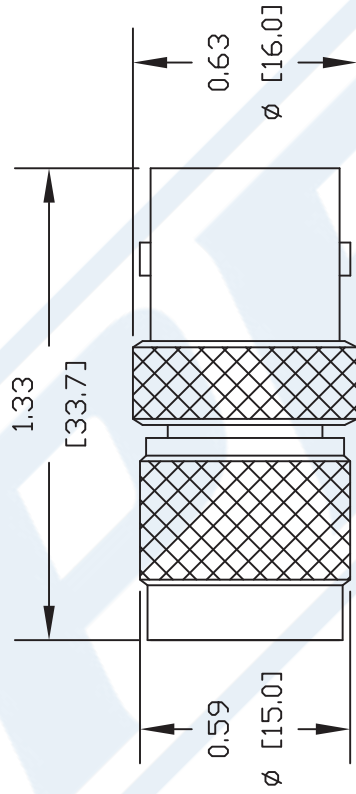
Plotted and Other Data
Notes:

TNC Male to C 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: TNC Male to C Female Adapter PE9562

URL: https://www.pasternack.com/tnc-male-c-female-straight-adapter-pe9562-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.

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0.63 [16.0]

Ø [16.0]

1.33 [33.7]

0.59 [15.0]

Ø [15.0]

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].

127

SIZE   A

SCALE   N/A

CAD FILE   100102

FSCM   NO.   53919

DWG TITLE
PE9562

REV. -

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