



75 Ohm N Male to TNC Male Adapter

RF Adapters Technical Data Sheet

PE9626

Configuration

- N Male Connector 1
- TNC Male Connector 2
- 75 Ohms
- Straight Body Geometry

Features

- Typical VSWR of 1.5:1 up to 500 MHz
- Gold Plated Brass Contact
- 50μ in min Gold Contact Plating

Applications

- Allows Connection Between Series
- General Purpose Test

Description

Pasternack's PE9626 75 ohm type N male to TNC male adapter is part of our full line of RF components available for same-day shipping. Our type N to TNC adapter has a male to male gender configuration. PE9626 type N male to TNC male adapter operates to 500 MHz.

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 | | 500 | MHz |
| VSWR | | 1.5:1 | | |

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

Mechanical Specifications

| | |
|--------|---------------------|
| Size | |
| Length | 1.5 in [38.1 mm] |
| Width | 0.827 in [21.01 mm] |
| Weight | 0.096 lbs [43.54 g] |

| Description | Connector 1 | Connector 2 |
|-------------|-------------|-------------|
| Type | N Male | TNC Male |
| Polarity | Standard | Standard |

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm N Male to TNC Male Adapter PE9626](#)



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Material Specifications

| Description | Connector 1 | | Connector 2 | |
|--------------|-------------|----------------------------|-------------|----------------------------|
| | Material | Plating | Material | Plating |
| Type | N Male | | TNC Male | |
| Contact | Brass | Gold 50μ in. minimum | Brass | Gold 50μ in. minimum |
| Insulation | Teflon | | Teflon | |
| Body | Brass | Nickel 100μ in. minimum | Brass | Nickel 100μ in. minimum |
| Coupling Nut | Brass | Nickel 100μ in. minimum | Brass | Nickel 100μ in. minimum |

Environmental Specifications

Temperature

Operating Range

-65 to +165 deg C

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

Plotted and Other Data

Notes:

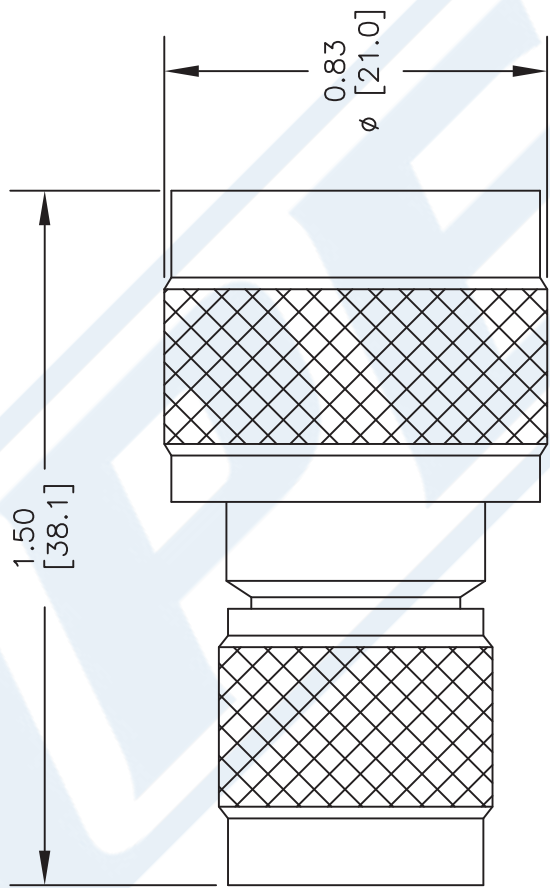
75 Ohm N Male to TNC Male Adapter from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm N Male to TNC Male Adapter PE9626](#)

URL: <https://www.pasternack.com/n-male-tnc-male-straight-adapter-pe9626-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.

PE9626 CAD Drawing
75 Ohm N Male to TNC Male 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

PE9626

REV. -

FSCM NO. 53919

CAD FILE 111502

SCALE N/A

SIZE A

127

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