



N Male to TNC Female Adapter

TECHNICAL DATA SHEET

PE9090

N Male to TNC Female Adapter

Configuration

| | |
|---------------------------|--------------|
| Connector 1 | N Male |
| Connector Specification 1 | MIL-STD-348A |
| Connector 2 | TNC Female |
| Connector Specification 2 | MIL-STD-348A |
| Adapter Design | Standard |
| Body Style | Straight |

Electrical Specifications

| | |
|---------------------------------------|----------|
| Frequency Range, GHz | DC to 11 |
| Impedance, Ohms | 50 |
| Maximum Operating Voltage, Volts | 500 |
| Dielectric Withstanding Voltage, Vrms | 1,500 |

Mechanical Specifications

Temperature

| | |
|------------------------|-------------|
| Operating Range, deg C | -65 to +165 |
|------------------------|-------------|

Size

| | |
|---------------------|---------------|
| Length, in [mm] | 1.272 [32.31] |
| Width/Dia., in [mm] | 0.827 [21.01] |
| Dielectric Type | Teflon |

Connector 1

| | |
|---------------------------------------|------------------|
| Type | N Male |
| Inner Conductor Material and Plating | Brass, Gold |
| Inner Conductor Plating Specification | 30μ in. minimum |
| Coupling Nut Material and Plating | Brass, Nickel |
| Coupling Nut Plating Specification | 100μ in. minimum |
| Body Material and Plating | Brass, Nickel |
| Body Plating Specification | 100μ in. minimum |

Connector 2

| | |
|---------------------------------------|------------------|
| Type | TNC Female |
| Inner Conductor Material and Plating | Brass, Gold |
| Inner Conductor Plating Specification | 30μ in. minimum |
| Body Material and Plating | Brass, Nickel |
| Body Plating Specification | 100μ in. minimum |

Compliance Certifications (visit www.Pasternack.com for current document)

| | |
|----------------|-----|
| RoHS Compliant | Yes |
|----------------|-----|

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [N Male to TNC Female Adapter PE9090](#)

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.



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Plotted and Other Data

Notes:

Values at 25 °C, sea level

URL: <http://www.pasternack.com/n-male-tnc-female-straight-adapter-pe9090-p.aspx>

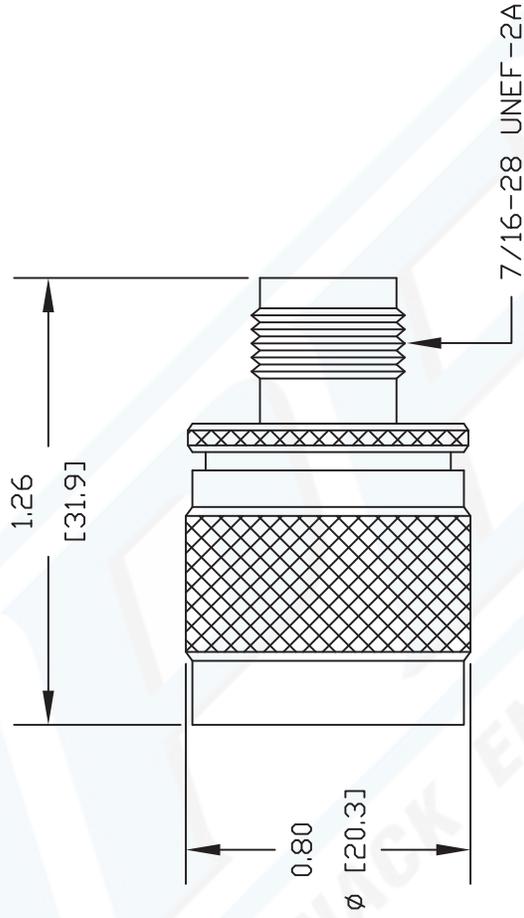
N Male to TNC Female Adapter from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

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PE9090 CAD Drawing

N Male to TNC Female Adapter



DWG TITLE

PE9090

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].

REV. -

FSCM NO. 53919

CAD FILE 082602

SCALE N/A

SIZE A

127

PE PASTERNAK®

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