



TNC Female to TNC Female Adapter IP67 UnMated

TECHNICAL DATA SHEET

PE91241

Configuration

| | |
|----------------|------------|
| Connector 1 | TNC Female |
| Impedance 1 | 50 Ohms |
| Connector 2 | TNC Female |
| Impedance 2 | 50 Ohms |
| Adapter Design | Standard |
| Body Style | Straight |

Electrical Specifications

| | |
|-----------------|-------------|
| Frequency Range | DC to 6 GHz |
| Maximum VSWR | 1.3:1 |

Mechanical Specifications

Size

| | |
|-----------------|---------------|
| Length, in [mm] | 1.331 [33.81] |
|-----------------|---------------|

Connector 1

| | |
|--------------------------------------|------------------------|
| Type | TNC Female |
| Inner Conductor Material and Plating | Beryllium Copper, Gold |
| Body Material and Plating | Brass, Tri-Metal |
| Dielectric Type | PTFE |

Connector 2

| | |
|--------------------------------------|------------------------|
| Type | TNC Female |
| Inner Conductor Material and Plating | Beryllium Copper, Gold |
| Body Material and Plating | Brass, Tri-Metal |
| Dielectric Type | PTFE |

Environmental Specifications

Temperature

| | |
|-----------------|-------------------|
| Operating Range | -40 to +120 deg C |
|-----------------|-------------------|

| | |
|--------------------|--------------|
| Ingress Protection | IP67 UnMated |
|--------------------|--------------|

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

| | |
|-----------------|------------|
| RoHS Compliant | |
| REACH Compliant | 06/16/2014 |

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [TNC Female to TNC Female Adapter IP67 UnMated PE91241](#)



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Plotted and Other Data

Notes:

- Values at +25 °C, sea level

TNC Female to TNC Female Adapter IP67 UnMated 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.

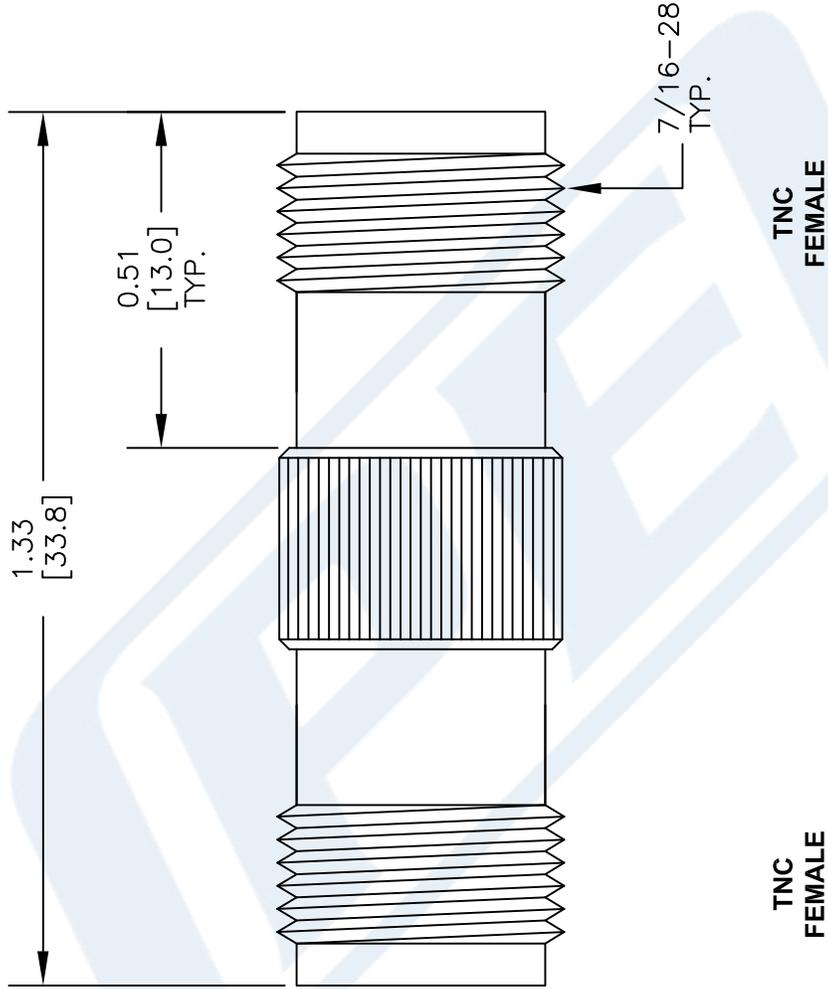
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URL: <http://www.pasternack.com/tnc-female-tnc-female-straight-adapter-pe91241-p.aspx>

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.

PE91241 CAD Drawing

TNC Female to TNC Female Adapter IP67 UnMated



DWG TITLE

PE91241

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].

FSCM NO. 53919

CAD FILE 061614

SCALE N/A

SIZE A

2233



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