



TNC Female to 7/16 DIN Male Adapter

TECHNICAL DATA SHEET

PE91116

Configuration

Connector 1 **TNC Female** Impedance 1 50 Ohms Connector 2 7/16 DIN Male Impedance 2 50 Ohms Adapter Design Standard Body Style Straight

Electrical Specifications

Frequency Range DC to 8 GHz Maximum VSWR 1.35:1

Frequency 1

Frequency, GHz DC to 3 **VSWR** 1.1:1

Frequency 2

Frequency, GHz 3 to 6 **VSWR** 1.25:1

Frequency 3

Frequency, GHz 6 to 8 **VSWR** 1.35:1

Mechanical Specifications

Temperature

Operating Range, deg C -40 to +120

Size

Length, in [mm] 2.11 [53.59] Width/Dia., in [mm] 1.36 [34.54]

Connector 1

TNC Female Type Inner Conductor Material and Plating Beryllium Copper, Gold Outer Conductor Material and Plating Passivated Stainless Steel **Body Material and Plating** Passivated Stainless Steel

Dielectric Type **PTFE**

Connector 2

7/16 DIN Male Type Inner Conductor Material and Plating Beryllium Copper, Gold Coupling Nut Material and Plating Brass, Tri-Metal

Hex Size, Inch 1 1/4

Body Material and Plating Brass, Tri-Metal **PTFE** Dielectric Type

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 7/16 DIN Male Adapter PE91116







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

Plotted and Other Data

Notes:

• Values at +25 °C, sea level

TNC Female to 7/16 DIN 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.

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URL: http://www.pasternack.com/tnc-female-7-16-male-straight-adapter-pe91116-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.



PE91116 CAD Drawing

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