

N Female to N Female Adapter

TECHNICAL DATA SHEET

PE9006

Configuration

Connector 1 N Female Impedance 1 50 Ohms Connector Specification 1 MIL-STD-348A Connector 2 N Female Impedance 2 50 Ohms Connector Specification 2 MIL-STD-348A Adapter Design Standard Body Style Straight

Electrical Specifications

Frequency Range, GHz DC to 11 Maximum VSWR 1.3:1 Maximum Insertion Loss, dB 0.3 Maximum Operating Voltage, Volts 1,000 Dielectric Withstanding Voltage, Vrms 2,500

Mechanical Specifications

Temperature

Operating Range, deg C -65 to +165

Size

Length, in [mm] 1.43 [36.32] Width/Dia., in [mm] 0.669 [16.99]

Connector 1

Type N 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

Dielectric Type Teflon

Connector 2

N Female Type 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

REACH Compliant 06/18/2012

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: N Female to N Female Adapter PE9006







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Plotted and Other Data

Notes:

· Values at +25 °C, sea level

N Female to N 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.

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URL: http://www.pasternack.com/n-female-n-female-straight-adapter-pe9006-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.



PF9006 RFV 1 1

PE9006 CAD Drawing

N Female to N Female Adapter

