

# Precision 2.4mm Female to N Female Adapter



# TECHNICAL DATA SHEET

PE9502

#### **Precision 2.4mm Female to N Female Adapter**

Configuration

Connector 1 2.4mm Female
Impedance 1 50 Ohms
Connector 2 N Female
Impedance 2 50 Ohms
Adapter Design Precision
Body Style Straight

**Electrical Specifications** 

Frequency Range, GHz

Maximum VSWR

1.15:1

Maximum Insertion Loss, dB

DC to 18

1.15:1

0.21

**Mechanical Specifications** 

**Temperature** 

Operating Range,deg C -55 to +100

Size

Length, in [mm] 1.59 [40.39] Width/Dia., in [mm] 0.62 [15.75]

**Connector 1** 

Type 2.4mm Female

Mating Cycles 500
Inner Conductor Material and Plating Beryllium Copper, Gold

Inner Conductor Material and Plating

Inner Conductor Plating Specification

MIL-G-45204, Type II, Class 1

Body Material and Plating

Passivated Stainless Steel

Body Plating Specification

ASTM A380

Body Plating Specification ASTM Dielectric Type PPO

Connector 2

Type N Female Mating Cycles 500

Inner Conductor Material and Plating

Beryllium Copper, Gold
Inner Conductor Plating Specification

Body Material and Plating

Beryllium Copper, Gold

MIL-G-45204, Type II, Class 1

Passivated Stainless Steel

Body Plating Specification ASTM A380 Dielectric Type PPO

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: Precision 2.4mm Female to N Female Adapter PE9502

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.

ISO 9001 : 2008 Registered



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**Plotted and Other Data** 

Notes:

Values at 25 °C, sea level

URL: http://www.pasternack.com/2.4mm-female-n-female-straight-adapter-pe9502-p.aspx

Precision 2.4mm Female to N 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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# **PE9502 CAD Drawing**Precision 2.4mm Female to N Female Adapter

