



Ruggedized 3.5mm NMD Female to 2.4mm Female Adapter

TECHNICAL DATA SHEET

PE91148

Configuration

Connector 1 3.5mm NMD Female Impedance 1 50 Ohms Connector 2 2.4mm Female 50 Ohms Impedance 2 Adapter Design Ruggedized Body Style Straight

Electrical Specifications

Frequency Range DC to 33 GHz Maximum VSWR 1.25:1

Frequency 1

Frequency, GHz DC to 4 **VSWR** 1.05:1

Frequency 2

Frequency, GHz 4 to 18 **VSWR** 1.1:1

Frequency 3

Frequency, GHz 18 to 22 **VSWR** 1.2:1

Frequency 4

Frequency, GHz 22 to 33 **VSWR** 1.25:1

Mechanical Specifications

Size

Length, in [mm] 1.4 [35.56] Width/Dia., in [mm] 0.86 [21.84]

Connector 1

3.5mm NMD Female Inner Conductor Material and Plating Beryllium Copper, Gold Outer Conductor Material and Plating Passivated Stainless Steel Coupling Nut Material and Plating Passivated Stainless Steel Body Material and Plating Passivated Stainless Steel **PSU**

Dielectric Type

Connector 2

Type 2.4mm Female Inner Conductor Material and Plating Beryllium Copper, Gold Outer Conductor Material and Plating Passivated Stainless Steel Body Material and Plating Passivated Stainless Steel

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: Ruggedized 3.5mm NMD Female to 2.4mm Female Adapter PE91148

ISO 9001: 2008 Registered





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Dielectric Type

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Environmental Specifications

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

Plotted and Other Data

Notes:

• Values at +25 °C, sea level

Ruggedized 3.5mm NMD Female to 2.4mm 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/3.5mm-nmd-female-2.4mm-female-straight-adapter-pe91148-p.aspx

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