



7/16 DIN Male to 4.1/9.5 Mini DIN Female Adapter IP67 Mated

TECHNICAL DATA SHEET

PE91207

Configuration

Connector 1 7/16 DIN Male Impedance 1 50 Ohms

Connector 2 4.1/9.5 Mini DIN Female

Impedance 250 OhmsAdapter DesignStandardBody StyleStraight

Electrical Specifications

Frequency Range DC to 6 GHz
Maximum VSWR 1.25:1

Frequency 1

Frequency, GHz DC to 3 VSWR 1.1:1 Return Loss, dB 26.4

Frequency 2

Frequency, GHz 3 to 4 VSWR 1.15:1 Return Loss, dB 23.13

Mechanical Specifications

Size

Length, in [mm] 1.809 [45.95]

Connector 1

Type 7/16 DIN Male Inner Conductor Material and Plating Beryllium Copp

Inner Conductor Material and Plating

Beryllium Copper, Silver
Coupling Nut Material and Plating

Brass, Tri-Metal

Hex Size, mm

Torque, ft-lbs [Nm] 18.333 [24.86]
Body Material and Plating Brass, Tri-Metal

Dielectric Type PTFE

Connector 2

Type 4.1/9.5 Mini DIN Female Inner Conductor Material and Plating Beryllium Copper, Silver Body Material and Plating Brass, Tri-Metal

Dielectric Type PTFE

Environmental Specifications

Temperature

Operating Range -40 to +120 deg C

Ingress Protection IP67 Mated

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 7/16 DIN Male to 4.1/9.5 Mini DIN Female Adapter IP67 Mated PE91207



ISO 9001: 2008 Registered





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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

7/16 DIN Male to 4.1/9.5 Mini DIN Female Adapter IP67 Mated 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/7-16-male-4.1-9.5-mini-din-female-straight-adapter-pe91207-p.aspx

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PE91207 CAD Drawing7/16 DIN Male to 4.1/9.5 Mini DIN Female Adapter IP67 Mated

