

4.1/9.5 Mini DIN Male to N Female Adapter, IP67 Mated



TECHNICAL DATA SHEET

ET12009

Configuration

Connector 1 4.1/9.5 Mini DIN Male

Impedance 1

Connector 2

Impedance 2

Adapter Design

Body Style

50 Ohms

N Female

50 Ohms

Standard

Straight

Electrical Specifications

Frequency Range DC to 6 GHz

Maximum VSWR 1.25:1

Frequency 1

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

Frequency 2

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

Mechanical Specifications

Size

Length, in [mm] 1.917 [48.69]

Connector 1

Type
A.1/9.5 Mini DIN Male
Inner Conductor Material and Plating
Beryllium Copper, Silver

Coupling Nut Material and Plating Brass, Tri-Metal

Hex Size, mm

Torque, in-lbs [Nm]

Body Material and Plating

22

Brass, Tri-Metal

Dielectric Type PTFE

Connector 2

Type N Female

Inner Conductor Material and Plating Beryllium Copper, Silver

Body Material and Plating Brass, Tri-Metal

Dielectric Type PTFE

Environmental Specifications

Temperature

Operating Range -55 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: 4.1/9.5 Mini DIN Male to N Female Adapter IP67 Mated ET12009

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Compliance Certifications (visit for current document) RoHS Compliant

Plotted and Other Data

Notes:

Values at +25 °C, sea level

4.1/9.5 Mini DIN Male to N Female Adapter IP67 Mated from Ebeestock 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: https://www.ebeestock.com/4-1-9-5-mini-din-male-to-n-female-adapter-ip67-mated-0012009

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