

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



TECHNICAL DATA SHEET

ET12010

Configuration

Connector 1 4.1/9.5 Mini DIN Female

Impedance 150 OhmsConnector 2N FemaleImpedance 250 OhmsAdapter DesignStandardBody StyleStraight

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
23.13

Mechanical Specifications

Size

Length, in [mm] 1.756 [44.6]

Connector 1

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

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

Compliance Certifications (visit for current document) RoHS Compliant

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 Female to N Female Adapter IP67 Mated ET12010

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Plotted and Other Data

Notes:

Values at +25 °C, sea level

4.1/9.5 Mini DIN Female 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-female-to-n-female-adapter-ip67-mated-0012010

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