

4.1/9.5 Mini DIN Male to 4.1/9.5 Mini DIN Female Adapter, IP 67 Mated



## TECHNICAL DATA SHEET

ET12006

Configuration

Connector 1 4.1/9.5 Mini DIN Male

Impedance 1 50 Ohms

Connector 2 4.1/9.5 Mini DIN Female

Impedance 2 50 Ohms Standard Adapter Design Straight Body Style

Electrical Specifications

DC to 6 GHz Frequency Range

Maximum VSWR 1.25:1

Frequency 1

Frequency, GHz DC to 3

**VSWR** 1.1:1

Frequency 2

Frequency, GHz 3 to 4

1.15:1 **VSWR** 

Mechanical Specifications

Size

Length, in [mm] 1.76 [44.7]

Connector 1

Type 4.1/9.5 Mini DIN Male

Mating Cycles 500

Inner Conductor Material and Plating Beryllium Copper, Gold Coupling Nut Material and Plating Brass, Tri-Metal

Hex Size, mm

Torque, in-lbs [Nm] 90 [10.17] Body Material and Plating Brass, Tri-Metal

Dielectric Type PTFE

Connector 2

4.1/9.5 Mini DIN Female Type

Mating Cycles 500

Inner Conductor Material and Plating Beryllium Copper, Gold

Body Material and Plating Brass, Tri-Metal

Dielectric Type PTFE

**Environmental Specifications** 

Temperature

-55 to +120 deg C Operating Range

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 4.1/9.5 Mini DIN Female Adapter IP67 Mated ET12006

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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 4.1/9.5 Mini DIN 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-4-1-9-5-mini-din-female-adapter-ip67-ma ted-0012006

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## ET12006 CAD Drawing

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