

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



# TECHNICAL DATA SHEET

ET12024

Configuration

Connector 1 7/16 DIN Female

Impedance 1 50 Ohms

Connector 2 4.1/9.5 Mini DIN Male

Impedance 2
Adapter Design
Body Style

50 Ohms
Standard
Straight

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
VSWR
Return Loss, dB
3 to 4
1.15:1

Mechanical Specifications

Size

Length, in [mm] 2.031 [51.59]

Connector 1

Type 7/16 DIN Female

Inner Conductor Material and Plating Beryllium Copper, Silver

Body Material and Plating Brass, Tri-Metal

Dielectric Type PTFE

Connector 2

Type
Inner Conductor Material and Plating
Beryllium Copper, Silver

Coupling Nut Material and Plating Brass, Tri-Metal

Hex Size, mm 22

Torque, in-lbs [Nm]

90 [10.17]

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 Female to 4.1/9.5 Mini DIN Male Adapter IP67 Mated ET12024

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Compliance Certifications (visit for current document) RoHS Compliant

### Plotted and Other Data

Notes:

Values at +25 °C, sea level

7/16 DIN Female to 4.1/9.5 Mini DIN Male 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/7-16-din-female-to-4-1-9-5-mini-din-male-adapter-ip67-mated-0012 024

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ET12024 CAD Drawing
7/16 DIN Female to 4.1/9.5 Mini DIN Male Adapter IP67 Mated

