

7/16 DIN Male to 4.1/9.5 Mini DIN Male Adapter, IP67 UnMated



TECHNICAL DATA SHEET

ET12025

Configuration

Connector 1 7/16 DIN Male 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 1.3:1

Frequency 1

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

Frequency 2

Frequency, GHz
VSWR
Return Loss, dB
3 to 4
1.2:1
20.8

Mechanical Specifications

Size

Length, in [mm] 1.969 [50.01]

Connector 1

Hex Size, mm

Torque, ft-lbs [Nm]

Body Material and Plating

18.333 [24.86]

Brass, Tri-Metal

Dielectric Type PTFE

Connector 2

Type 4.1/9.5 Mini DIN Male

Inner Conductor Material and Plating

Coupling Nut Material and Plating

Brass, Silver

Brass, Tri-Metal

Hex Size, mm 22

Torque, in-lbs [Nm]

Body Material and Plating

90 [10.17]

Brass, Tri-Metal

Dielectric Type PTFE

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 Male Adapter IP67 UnMated ET12025

www.ebeestock.com

8th Floor, Building 1, Yongfu Science and Technology Center Industrial Park, Nanzha District 5, Humen,523900, Dongguan, Guangdong, China.



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Environmental Specifications

Temperature
Operating Range

-40 to +120 deg C

Ingress Protection

IP67 UnMated

Compliance Certifications (visit for current document) RoHS Compliant REACH Compliant 06/16/2014

Plotted and Other Data

Notes:

Values at +25 °C, sea level

7/16 DIN Male to 4.1/9.5 Mini DIN Male Adapter IP67 UnMated 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-male-to-4-1-9-5-mini-din-male-adapter-ip67-unmated-0012

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ET12025 CAD Drawing
7/16 DIN Male to 4.1/9.5 Mini DIN Male Adapter IP67 UnMated

