

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



TECHNICAL DATA SHEET

ET12022

Configuration

Connector 1 7/16 DIN Male Impedance 1 50 Ohms

Connector 2 4.1/9.5 Mini DIN Female

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
VSWR
1.1:1
Return Loss, dB
26.4

Frequency 2

Frequency, GHz
VSWR
Return Loss, dB
3 to 4
1.15:1
23.13

Mechanical Specifications

Size

Length, in [mm] 1.809 [45.95]

Connector 1

Type 7/16 DIN Male

Inner Conductor Material and Plating Beryllium Copper, Silver

Coupling Nut Material and Plating

Brass, Tri-Metal

Hex Size, mm

Torque, ft-lbs [Nm]

18.333 [24.86]

Body Material and Plating

Brass, Tri-Metal

Dielectric Type PTFE

Connector 2

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

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 Male to 4.1/9.5 Mini DIN Female Adapter IP67 Mated ET12022

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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 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/7-16-din-male-to-4-1-9-5-mini-din-female-adapter-ip67-mated-0012 022

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ET12022 CAD Drawing
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