

7/16 DIN Male to N Female Adapter, IP67 Mated



TECHNICAL DATA SHEET

ET12070

Configuration

Connector 1 7/16 DIN Male
Impedance 1 50 Ohms
Connector 2 N Female
Impedance 2 50 Ohms
Adapter Design Standard
Body Style Straight

Electrical Specifications

Frequency Range
Maximum VSWR

Maximum Passive Intermodulation (2 x 20 Watts), dBc

DC to 6 GHz

1.15:1

Mechanical Specifications

Size

Length, in [mm] 1.598 [40.59] Width/Dia., in [mm] 1.25 [31.75]

Connector 1

Type
Inner Conductor Material and Plating

7/16 DIN Male
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 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 -45 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: 7/16 DIN Male to N Female Adapter IP67 Mated ET12070

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Plotted and Other Data

Notes:

Values at +25 °C, sea level

7/16 DIN Male 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/7-16-din-male-to-n-female-adapter-ip67-mated-0012070

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ET12070 CAD Drawing
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