

### 7/16 DIN Male to N Male Adapter, IP67 UnMated



# TECHNICAL DATA SHEET

ET12078

Configuration

Connector 1 7/16 DIN Male
Impedance 1 50 Ohms
Connector 2 N Male
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
1.25:1

Mechanical Specifications

Size

Length, in [mm] 1.681 [42.7] Width/Dia., in [mm] 1.25 [31.75]

Connector 1

Type 7/16 DIN Male

Inner Conductor Material and Plating Beryllium Copper, Silver

Coupling Nut Material and Plating

Brass, Nickel

Hex Size, mm

Torque, ft-lbs [Nm]

Body Material and Plating

18.333 [24.86]

Brass, Nickel

Dielectric Type PTFE

Connector 2

Type N Male

Inner Conductor Material and Plating Beryllium Copper, Silver

Coupling Nut Material and Plating

Brass, Nickel

Hex Size, mm

Torque, in-lbs [Nm]

Body Material and Plating

20

8.85 [1]

Brass, Nickel

Dielectric Type PTFE

**Environmental Specifications** 

Temperature

Operating Range -45 to +120 deg C

Ingress Protection IP67 UnMated

Compliance Certifications (visit for current document) RoHS Compliant

REACH Compliant 06/16/2014

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 Male Adapter IP67 UnMated ET12078

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#### Plotted and Other Data

Notes:

Values at +25 °C, sea level

7/16 DIN Male to N 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-n-male-adapter-ip67-unmated-0012078

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Ebeestock reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Ebeestock does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Ebeestock does not assume any liability arising out of the use of any part or documentation.

ET12078 CAD Drawing
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