

N Male to N Female Adapter, IP67 UnMated



TECHNICAL DATA SHEET

ET12481

Configuration

Connector 1 N Male Impedance 1 50 Ohms

Connector Specification 1 IEC 169-16 & MIL-C-39012, N

Connector 2 N Female Impedance 2 50 Ohms

Connector Specification 2 IEC 169-16 & MIL-C-39012, N

Adapter Design
Standard
Body Style
Straight

Electrical Specifications

Frequency Range DC to 6 GHz
Maximum VSWR 1.3:1

Mechanical Specifications

Size

Length, in [mm] 1.457 [37.01]

Connector 1

Type N Male

Inner Conductor Material and Plating

Beryllium Copper, Gold

Coupling Nut Material and Plating

Brass, Tri-Metal

Coupling Nut Material and Plating

Hex Size, mm

20

Torque, in-lbs [Nm] 8.85 [1]

Body Material and Plating Brass, Tri-Metal

Dielectric Type PTFE

Connector 2

Type N Female

Inner Conductor Material and Plating Beryllium Copper, Gold

Body Material and Plating Brass, Tri-Metal

Dielectric Type PTFE

Environmental Specifications

Temperature

Operating Range -45 to +125 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: N Male to N Female Adapter IP67 UnMated ET12481

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Plotted and Other Data

Notes:

Values at +25 °C, sea level

N Male to N Female 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/n-male-to-n-female-adapter-ip67-unmated-0012481

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.

ET12481 CAD Drawing N Male to N Female Adapter IP67 UnMated

