

## 7/16 DIN Female to 4.1/9.5 Mini DIN Female Adapter, IP67 Mat

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# TECHNICAL DATA SHEET

ET12023

## Configuration

Connector 1 7/16 DIN Female

Impedance 1 50 Ohms

Connector 2 4.1/9.5 Mini DIN Female

Impedance 2 50 Ohms Adapter Design Standard

Body Style Straight

Electrical Specifications

Frequency Range DC to 6 GHz

Maximum VSWR 1.25:1

Frequency 1

Frequency, GHz DC to 3

VSWR 1.1:1

Return Loss, dB 26.4

Frequency 2

Frequency, GHz 3 to 4 VSWR 1.15:1

Return Loss, dB 23.13

## Mechanical Specifications

Size

Length, in [mm] 1.872 [47.55]

Connector 1

Type 7/16 DIN Female

Inner Conductor Material and Plating Beryllium Copper, Silver

Body Material and Plating Brass, Tri-Metal

Dielectric Type PTFE

Connector 2

Type
4.1/9.5 Mini DIN Female

Inner Conductor Meterial and Disting

Dentities Conner Silver

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

#### 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 Female to 4.1/9.5 Mini DIN Female Adapter IP67 Mated ET12023

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



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#### Plotted and Other Data

Notes:

Values at +25 °C, sea level

7/16 DIN Female 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-female-to-4-1-9-5-mini-din-female-adapter-ip67-mated-00 12023

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.

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ET12023 CAD Drawing
7/16 DIN Female to 4.1/9.5 Mini DIN Female Adapter IP67 Mated

