

SMA Male to Mini SMP Female Adapter



TECHNICAL DATA SHEET

ET12431

Configuration

Connector 1 SMA Male Impedance 1 50 Ohms

Connector 2 Mini SMP Female

Impedance 2
Adapter Design
Standard
Body Style

50 Ohms
Straight

Electrical Specifications

Frequency Range DC to 18 GHz

Maximum VSWR 1.2:1

Mechanical Specifications

Size

Length, in [mm] 0.752 [19.1] Width/Dia., in [mm] 0.275591 [7]

Connector 1

Type SMA Male

Inner Conductor Material and Plating

Coupling Nut Material and Plating

Coupling Nut Plating Specification

Beryllium Copper, Gold

Passivated Stainless Steel

Passivated Stainless Steel

Hex Size, inch
Torque, in-lbs [Nm]

8 [0.9]

Body Material and Plating Passivated Stainless Steel

Dielectric Type PTFE

Connector 2

Type
Inner Conductor Material and Plating
Body Material and Plating

Mini SMP Female
Beryllium Copper, Gold
Beryllium Copper, Gold

Dielectric Type PTFE

Environmental Specifications

Temperature

Operating Range -45 to +120 deg C

Compliance Certifications (visit for current document) RoHS Compliant

REACH Compliant 06/06/2014

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMA Male to Mini SMP Female Adapter ET12431

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Plotted and Other Data

Notes:

Values at +25 °C, sea level

SMA Male to Mini SMP Female Adapter 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/sma-male-to-mini-smp-female-adapter-0012431

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.

ET12431 CAD Drawing SMA Male to Mini SMP Female Adapter

