

SMA Male to SMP Female Adapter



## TECHNICAL DATA SHEET

ET12670

Configuration

Connector 1
Impedance 1
Connector 2
Impedance 2
Impedance 2
Adapter Design
Body Style

SMA Male
50 Ohms
SMP Female
50 Ohms
Standard
Straight

Electrical Specifications

Frequency Range DC to 18 GHz
Maximum VSWR 1.2:1

Mechanical Specifications

Size

Length, in [mm] 0.7 [17.78] Width/Dia., in [mm] 0.312 [7.92]

Connector 1

Type
Inner Conductor Material and Plating
Coupling Nut Material and Plating

SMA Male
Beryllium Copper, Gold
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 SMP Female

Inner Conductor Material and Plating

Beryllium Copper, Gold

Body Material and Plating

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 6/6/2014

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 SMP Female Adapter ET12670



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## Plotted and Other Data

Notes:

Values at +25 °C, sea level

SMA Male to 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-smp-female-adapter-0012670

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## ET12670 CAD Drawing SMA Male to SMP Female Adapter

