

# RP-SMA Male to SMA Female Right Angle Adapter



## TECHNICAL DATA SHEET

ET12654

## Configuration

Connector 1 SMA Male Reverse Polarity

Impedance 1

Connector 2

Impedance 2

Connector Specification 2

50 Ohms

50 Ohms

50 Ohms

MIL-STD-348

Adapter Design

Body Style

MIL-STD-34

MIL-STD-34

Standard

Right Angle

## Electrical Specifications

Frequency Range DC to 12.4 GHz

Maximum VSWR 1.23:1 Dielectric Withstanding Voltage, Vrms 1,500

# Mechanical Specifications

Size

 Length, in [mm]
 0.62 [15.75]

 Width/Dia., in [mm]
 0.312 [7.92]

 Height, in [mm]
 0.583 [14.81]

#### Connector 1

Type SMA Male Reverse Polarity

Inner Conductor Material and Plating Beryllium Copper, Gold

Inner Conductor Plating Specification

MIL-G-45204

Coupling Nut Material and Plating

Passivated Stainless Steel

Coupling Nut Plating Specification QQ-P-35
Hex Size, Inch 16-May

Body Material and Plating Passivated Stainless Steel

Body Plating Specification QQ-P-35
Dielectric Type PTFE

#### Connector 2

Type SMA Female

Inner Conductor Material and Plating Beryllium Copper, Gold

Inner Conductor Plating Specification MIL-G-45204

Body Material and Plating

Passivated Stainless Steel

Body Plating Specification QQ-P-35
Dielectric Type PTFE

### **Environmental Specifications**

Temperature

Operating Range -65 to +165 deg C

#### Compliance Certifications (visit for current document) Not RoHS Compliant

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: Reverse Polarity SMA Male to SMA Female Right Angle Adapter ET12654



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#### Plotted and Other Data

Notes:

Values at +25 °C, sea level

Reverse Polarity SMA Male to SMA Female Right Angle 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/rp-sma-male-to-sma-female-right-angle-adapter-0012654

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.

# ET12654 CAD Drawing

Reverse Polarity SMA Male to SMA Female Right Angle Adapter

