

# QD SMA Male to RP-SMA Female Adapter



## TECHNICAL DATA SHEET

ET12656

Configuration

Connector 1 QD SMA Male Impedance 1 50 Ohms

Connector 2 SMA Female Reverse Polarity

Impedance 2
Adapter Design
Standard
Body Style

50 Ohms
Straight

Electrical Specifications

Frequency Range DC to 18 GHz

Maximum VSWR1.25:1Maximum Operating Voltage, Vrms335Dielectric Withstanding Voltage, Vrms1,500Minimum Insulation Resistance, mOhms5,000

Mechanical Specifications

Size

Length, in [mm] 1.13 [28.7] Width/Dia., in [mm] 0.5 [12.7]

Connector 1

Type
Inner Conductor Material and Plating

OD SMA Male
Brass, Gold

Inner Conductor Material and Plating

Inner Conductor Plating Specification

MIL-G-45204

Coupling Nut Material and Plating

Passivated States

Coupling Nut Material and Plating

Coupling Nut Plating Specification

QQ-P-35

Body Material and Plating

Beryllium Copper, Nickel

Body Plating Specification

QQ-N-290

Dielectric Type

PTFE

Connector 2

Type SMA Female Reverse Polarity

Inner Conductor Material and Plating

Brass, Gold

Inner Conductor Plating Specification

MIL-G-45204

Body Material and Plating Beryllium Copper, Nickel

Body Plating Specification QQ-N-290
Dielectric Type PTFE

Environmental Specifications

Temperature

Operating Range -65 to +165 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: QD SMA Male to Reverse Polarity SMA Female Adapter ET12656

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### Plotted and Other Data

Notes:

Values at +25 °C, sea level

QD SMA Male to Reverse Polarity SMA 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/qd-sma-male-to-rp-sma-female-adapter-0012656

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.

ET12656 CAD Drawing

QD SMA Male to Reverse Polarity SMA Female Adapter

