

QD Reverse Polarity SMA Male to Reverse Polarity SMA Female Adapter



TECHNICAL DATA SHEET

PE91268

Configuration

Connector 1 QD SMA Male Reverse Polarity

Impedance 1 50 Ohms

Connector 2 SMA Female Reverse Polarity

Impedance 2 50 Ohms Adapter Design Standard Body Style Straight

Electrical Specifications

Frequency Range DC to 18 GHz

Maximum VSWR 1.25:1 Maximum Operating Voltage, Vrms 335 Dielectric Withstanding Voltage, Vrms 1,500 Minimum Insulation Resistance, mOhms 5,000

Mechanical Specifications

Size

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

Connector 1

Type QD 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

Beryllium Copper, Nickel Body Material and Plating

Body Plating Specification QQ-N-290 **PTFE**

Dielectric Type

Connector 2

Type SMA Female Reverse Polarity

Inner Conductor Material and Plating Beryllium Copper, 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 www.Pasternack.com 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 Reverse Polarity SMA Male to Reverse Polarity SMA Female Adapter PE91268

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623 Phone: (866) 727-8376 or (949) 261-1920 • Fax: (949) 261-7451

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Plotted and Other Data

Notes:

· Values at +25 °C, sea level

QD Reverse Polarity SMA Male to Reverse Polarity SMA Female Adapter from Pasternack 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: http://www.pasternack.com/sma-male-sma-female-straight-adapter-pe91268-p.aspx

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. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

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PE91268 CAD Drawing

