



Reverse Polarity SMA Male to Reverse Polarity SMA Male Adapter

TECHNICAL DATA SHEET

PE91261

Configuration

| | |
|----------------|---------------------------|
| Connector 1 | SMA Male Reverse Polarity |
| Impedance 1 | 50 Ohms |
| Connector 2 | SMA Male Reverse Polarity |
| Impedance 2 | 50 Ohms |
| Adapter Design | Standard |
| Body Style | Straight |

Electrical Specifications

| | |
|---------------------------------------|--------------|
| Frequency Range | DC to 18 GHz |
| Maximum VSWR | 1.2:1 |
| Maximum Operating Voltage, Vrms | 335 |
| Dielectric Withstanding Voltage, Vrms | 1,500 |
| Minimum Insulation Resistance, mOhms | 5,000 |

Mechanical Specifications

Size

| | |
|---------------------|--------------|
| Length, in [mm] | 0.87 [22.1] |
| Width/Dia., in [mm] | 0.312 [7.92] |

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 |
| Body Material and Plating | Passivated Stainless Steel |
| Body Plating Specification | QQ-P-35 |
| Dielectric Type | PTFE |

Connector 2

| | |
|---------------------------------------|----------------------------|
| 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 |
| 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 |
|-----------------|-------------------|

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 Reverse Polarity SMA Male Adapter PE91261](#)





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Compliance Certifications (visit www.Pasternack.com for current document)
Not RoHS Compliant

Plotted and Other Data

Notes:

- Values at +25 °C, sea level

Reverse Polarity SMA Male to Reverse Polarity SMA Male 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.

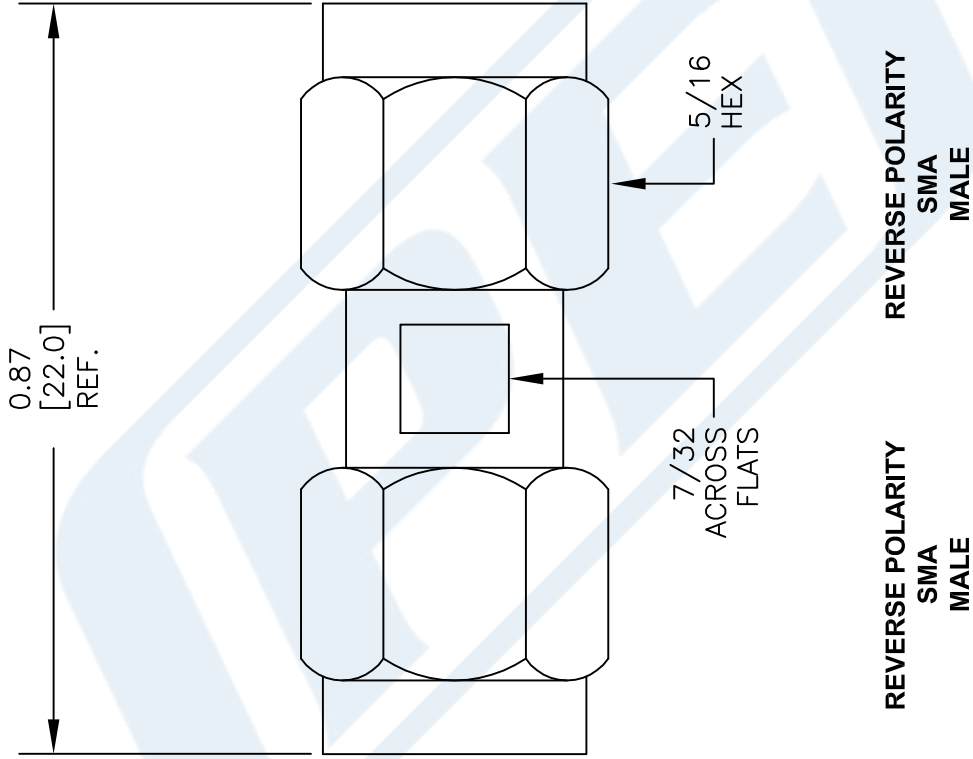
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URL: <http://www.pasternack.com/sma-male-sma-male-straight-adapter-pe91261-p.aspx>

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.

PE91261 CAD Drawing

Reverse Polarity SMA Male to Reverse Polarity SMA Male Adapter



NOTES:
1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
3. DIMENSIONS ARE IN INCHES (mm).

DWG TITLE
PE91261

FSCM NO. 53919

CAD FILE 122914

SCALE N/A

SIZE A

150

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