

RP-SMA Male Connector Crimp/Solder Attachment for PE-C240, RG8X, .240 inch, LMR®-240, LMR®-240-DB, LMR®-240-UF



PE44664

Configuration

- SMA Male Reverse Polarity Connector
- 50 Ohms
- Straight Body Geometry
- Connector Interface Types: PE-C240, RG8X, .240 inch, LMR®-240, LMR®-240-DB, LMR®-240-UF
- 16-May inch Hex

Features

- Max. Operating Frequency 12.4 GHz
- Gold Plated Beryllium Copper Contact
- Reverse Polarity

Applications

- General Purpose Test
- Custom Cable Assemblies

Description

Pasternack's PE44664 RP SMA Male Connector Crimp/Solder Attachment for PE-C240, RG8X, .240 inch, LMR®-240, LMR®-240-DB and LMR®-240-UF Cable is part of our full line of RF components available for same-day shipping. The male reverse polarity configuration uses a male connector body with a female inner contact receptacle. Our SMA male connector operates up to a maximum frequency of 12.4 GHz.

Our reverse polarity SMA male connector PE44664 datasheet specifications and drawing with dimensions are shown below in this PDF. Pasternack's broad catalog of RF, microwave and millimeter wave connectors allows designers to configure and customize their signal connections however they like. Whether the need is to provide an I/O for a board design, or simply create a custom cable assembly configuration, Pasternack has the right connector for the job. Pasternack can also expertly build your custom cable assemblies for you and ship same-day.

Electrical Specifications

| Description | Minimum | Typical | Maximum | Units |
|-----------------|---------|---------|---------|-------|
| Frequency Range | DC | | 12.4 | GHz |
| Impedance | | 50 | | Ohms |

Mechanical Specifications

Size

| | |
|---------------|---------------------------------|
| Length | 0.997 in [25.32 mm] |
| Width | 0.312 in [7.92 mm] |
| Height | 0.312 in [7.92 mm] |
| Weight | 0.014 lbs [6.35 g] |
| Mating Torque | 3 to 5 in-lbs [0.34 to 0.57 Nm] |

Material Specifications

| Description | Material | Plating |
|--------------|------------------|---------|
| Contact | Beryllium Copper | Gold |
| Insulation | PTFE | |
| Body | Brass | Gold |
| Coupling Nut | Brass | Gold |

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Environmental Specifications

Temperature

Operating Range

-65 to 165 deg C

Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:

RP-SMA Male Connector Crimp/Solder Attachment for PE-C240, RG8X, .240 inch, LMR®-240, LMR®-240-DB, LMR®-240-UF from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [RP-SMA Male Connector Crimp/Solder Attachment for PE-C240, RG8X, .240 inch, LMR®-240, LMR®-240-DB, LMR®-240-UF PE44664](#)

URL: <https://www.pasternack.com/sma-male-reverse-polarity-pe-c240-rg8x-lmr-240-connector-pe44664.html>

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

PE44664 CAD Drawing

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