



## Reverse Polarity SMA Male Connector Crimp/Solder Attachment for RG8X, PE-C240, LMR-240

### RF Connectors Technical Data Sheet

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, B7808A
- 5/16 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 with crimp/solder attachment for PE-C240, RG8X, .240 inch, LMR-240, LMR-240-DB, LMR-240-UF and B7808A 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

#### Mechanical Specifications

##### Size

Length	0.997 in [25.32 mm]
Width/Dia.	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]

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 Connector Crimp/Solder Attachment for RG8X, PE-C240, LMR-240 PE44664](#)



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#### Material Specifications

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

#### Environmental Specifications

##### Temperature

Operating Range -65 to +165 deg C

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

#### Plotted and Other Data

Notes:

Reverse Polarity SMA Male Connector Crimp/Solder Attachment for RG8X, PE-C240, LMR-240 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.

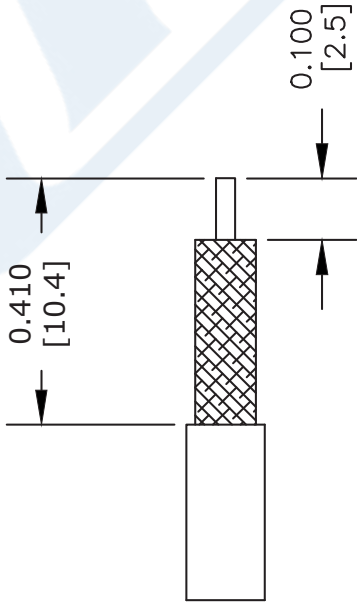
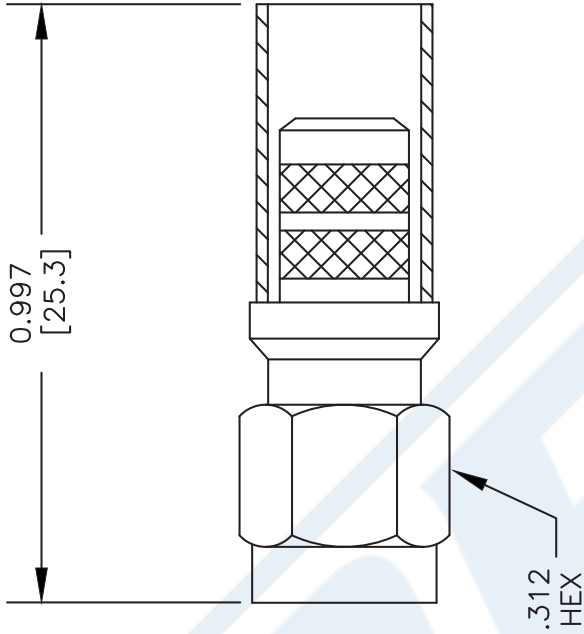
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URL: <https://www.pasternack.com/sma-male-reverse-polarity-rg8x-pe-c240-0.240-connector-pe44664-p.aspx>

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.

PE44664 CAD Drawing

Reverse Polarity SMA Male Connector Crimp/Solder  
Attachment for RG8X, PE-C240, LMR-240



STRIPPING DIMENSIONS

CRIMP SIZE REQUIRED

CONTACT: SOLDER

FERRULE: .255" HEX CRIMP TOOL

- 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].
  - 4. FITS MIL-C-17 AND EQUIVALENT CABLES.

DWG TITLE

**PE44664**

FSCM NO. 53919

CAD FILE 102009

SCALE N/A

SIZE A

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