

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



PE44638

Configuration

- SMA Male Connector
- 50 Ohms
- Right Angle Body Geometry
- Connector Interface Types: PE-C240, RG8X, .240 inch, LMR-240, LMR-240-DB, LMR-240-UF
- 5/16 inch Hex

Features

- Max. Operating Frequency 12.4 GHz
- Gold Plated Brass Contact
- 50 µin minimum contact plating

Applications

- General Purpose Test
- Custom Cable Assemblies

Description

Pasternack's PE44638 Right Angle, SMA, Standard, Connector is part of our full line of RF components available for same-day shipping. Our SMA male connector operates up to a maximum frequency of 12.4 GHz. Its right angle body geometry allows for easier connections in tight spaces.

Our SMA male right angle connector PE44638 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	0.91 in [23.11 mm]
Width	0.379 in [9.63 mm]
Height	0.715 in [18.16 mm]
Weight	0.023 lbs [10.43 g]
Mating Torque	3 to 5 in-lbs [[0.34 to 0.57 Nm]]

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

PE44638



Material Specifications

Description	Material	Plating
Contact	Brass	Gold 50 µin minimum
Insulation	PTFE	
Body	Brass	Gold 3 µin minimum
Coupling Nut	Brass	Gold 3 µin minimum

Environmental Specifications

Temperature Operating Range	-65 to +165 deg C
--------------------------------	-------------------

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

Plotted and Other Data

Notes:

SMA Male Right Angle 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: [SMA Male Right Angle Connector Crimp/Solder Attachment for PE-C240, RG8X, .240 inch, LMR-240, LMR-240-DB, LMR-240-UF PE44638](#)

URL: <https://www.pasternack.com/sma-male-standard-rg8x-pe-c240-0.240-connector-pe44638.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.

PE44638 CAD Drawing
SMA Male Right Angle Connector Crimp/Solder Attachment for PE-C240,
RG8X, .240 inch, LMR-240, LMR-240-DB, LMR-240-UF

