



SMA Male Right Angle Connector Crimp/Solder
Attachment For RG8X, PE-C240, 0.240 inch

TECHNICAL DATA SHEET

PE44638

SMA Male Right Angle Connector Crimp/Solder Attachment For RG8X, PE-C240, 0.240 inch

Configuration

Connector	SMA Male
Connector Interface Type	RG8X, PE-C240, 0.240 inch
Cable Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Right Angle

Electrical Specifications

Impedance, Ohms	50
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Mechanical Specifications

Size

Length, in [mm]	0.91 [23.11]
Width/Dia., in [mm]	0.379 [10]
Height, in [mm]	0.715 [18.16]
Weight, lbs [g]	0.01 [4.54]

Connector

Type	SMA Male
Contact Material and Plating	Brass, Gold
Coupling Nut Material and Plating	Brass, Gold
Hex Size, in	5/16
Torque, in-lbs [Nm]	5 [0.57]
Body Material and Plating	Brass, Gold
Dielectric Type	Teflon

Compliance Certifications (visit www.Pasternack.com for current document)

RoHS Compliant	Yes
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Plotted and Other Data

Notes:	Values at 25 °C, sea level
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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 RG8X, PE-C240, 0.240 inch PE44638](#)

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.

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SMA Male Right Angle Connector Crimp/Solder Attachment For RG8X, PE-C240, 0.240 inch from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% 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 RG8X, PE-C240, 0.240 inch PE44638](http://www.pasternack.com/sma-male-standard-rg8x-pe-c240-0.240-connector-pe44638-p.aspx)

URL: <http://www.pasternack.com/sma-male-standard-rg8x-pe-c240-0.240-connector-pe44638-p.aspx>

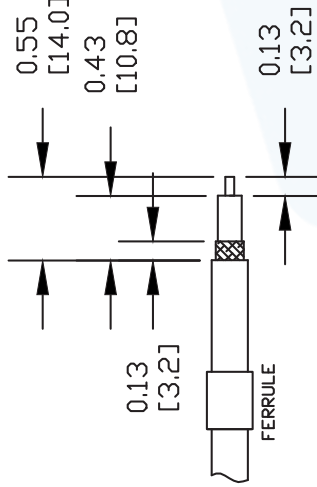
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PE44638 CAD Drawing

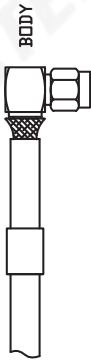
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ASSEMBLY PROCEDURES

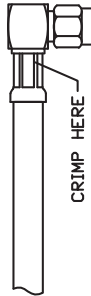
1. STRIP CABLE AS SHOWN. SLIDE FERRULE OVER CABLE.



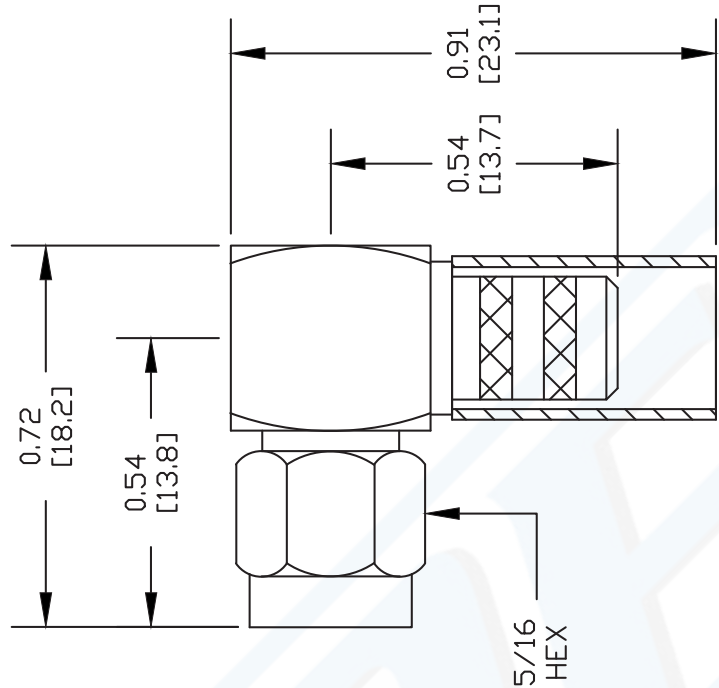
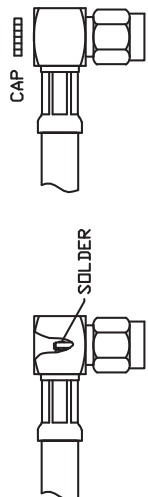
2. FLAIR BRAID AND INSERT THE STRIPPED CABLE INTO BODY AND POSITION THE CENTER CONDUCTOR IN THE SLOT OF THE CENTER PIN.



3. SLIDE FERRULE OVER BRAID UP TO THE CONNECTOR BODY AND CRIMP AS CLOSE TO THE CONNECTOR BODY AS POSSIBLE USING A .255" HEX CRIMP TOOL.



4. SOLDER THE CENTER CONDUCTOR OF THE CABLE TO THE CENTER PIN. PRESS DOWN THE CAP INTO THE REAR APERTURE OF THE BODY.



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
PE44638

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FSCM NO. 53919

CAD FILE 050609

SCALE N/A

SIZE A

147