



RT SMA Male Right Angle Connector Crimp/Solder Attachment For RG55, RG141, RG142, RG223, RG400

TECHNICAL DATA SHEET

PE44186

RT SMA Male Right Angle Connector Crimp/Solder Attachment For RG55, RG141, RG142, RG223, RG400

Configuration

Connector	SMA Male Reverse Thread
Connector Specification	MIL-C-39012
Connector Interface Type	RG55, RG141, RG142, RG223, RG400
Cable Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Right Angle

Electrical Specifications

Impedance, Ohms	50
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Mechanical Specifications

Temperature

Operating Range, deg C	-65 to +165
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Size

Length, in [mm]	0.925 [23.5]
Width/Dia., in [mm]	0.312 [7.92]
Height, in [mm]	0.615 [15.62]
Weight, lbs [g]	0.013 [5.9]

Connector

Type	SMA Male Reverse Thread
Contact Material and Plating	Gold
Contact Plating Specification	MIL-G-45204
Coupling Nut Material and Plating	Brass, Nickel
Hex Size, in.	5/16
Torque, in-lbs [Nm]	5 [0.57]
Body Material and Plating	Brass, Nickel
Dielectric Type	Teflon

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

RoHS Compliant	Yes
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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: [RT SMA Male Right Angle Connector Crimp/Solder Attachment For RG55, RG141, RG142, RG223, RG400 PE44186](#)

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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Plotted and Other Data

Notes:

Values at 25 °C, sea level

RT SMA Male Right Angle Connector Crimp/Solder Attachment For RG55, RG141, RG142, RG223, RG400 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.

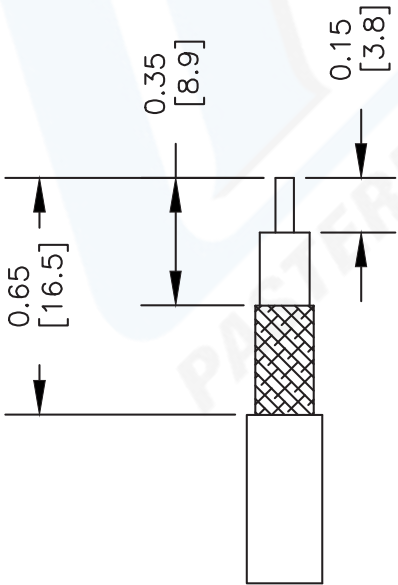
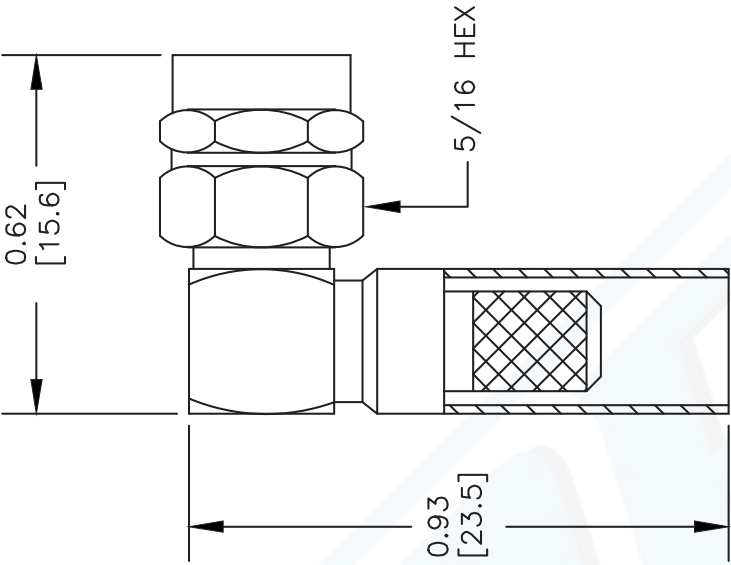
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URL: <http://www.pasternack.com/sma-male-reverse-thread-rg55-rg141-rg142-rg223-rg400-connector-pe44186-p.aspx>

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PE44186 CAD Drawing

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STRIPPING DIMENSIONS

ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN. SLIDE FERRULE OVER CABLE.
2. INSERT CABLE INTO BODY OF CONNECTOR AND SOLDER CENTER CONDUCTOR IN PLACE. CENTER CONDUCTOR IN PLACE.
3. CRIMP FERRULE & PRESS CAP DOWN.

CRIMP SIZE REQUIRED

FERRULE: .213" 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
PE44186

FSCM NO. 53919

CAD FILE 070102

SCALE N/A

SIZE A

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Pasternack Enterprises, Inc.
P.O. Box 16759 | Irvine | CA | 92623
Phone: (949) 261-1920 | Fax: (949) 261-7451
Website: www.pasternack.com | E-Mail: sales@pasternack.com