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RT SMA Male Right Angle Connector Crimp/Solder Attachment For RG174, RG316, RG188



TECHNICAL DATA SHEET PE44188

RT SMA Male Right Angle Connector Crimp/Solder Attachment For RG174, RG316, RG188

Configuration

Connector	SMA Male Reverse Thread
Connector Specification	MIL-C-39012
Connector Interface Type	RG174,RG316,RG188
Cable Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Right Angle

Electrical Specifications

Impedance, Ohms	50

Mechanical Specifications

Temperature

Operating Range, deg C	-65 to +165

Size

Length, in [mm]	0.766 [19.46]
Width/Dia., in [mm]	0.312 [7.92]
Height, in [mm]	0.625 [15.88]
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

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 RG174, RG316, RG188 PE44188

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 Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
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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 RG174, RG316, RG188 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: RT SMA Male Right Angle Connector Crimp/Solder Attachment For RG174, RG316, RG188 PE44188

URL: http://www.pasternack.com/sma-male-reverse-thread-rg174-rg316-rg188-connector-pe44188-p.aspx

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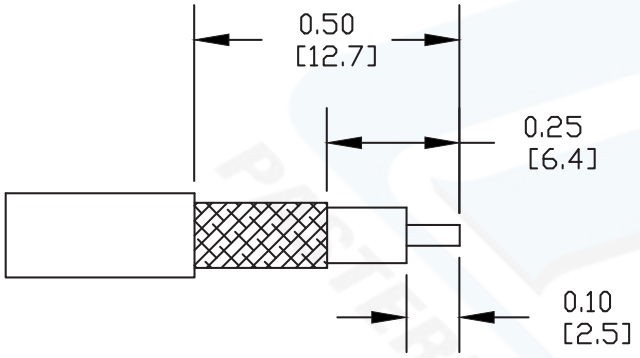
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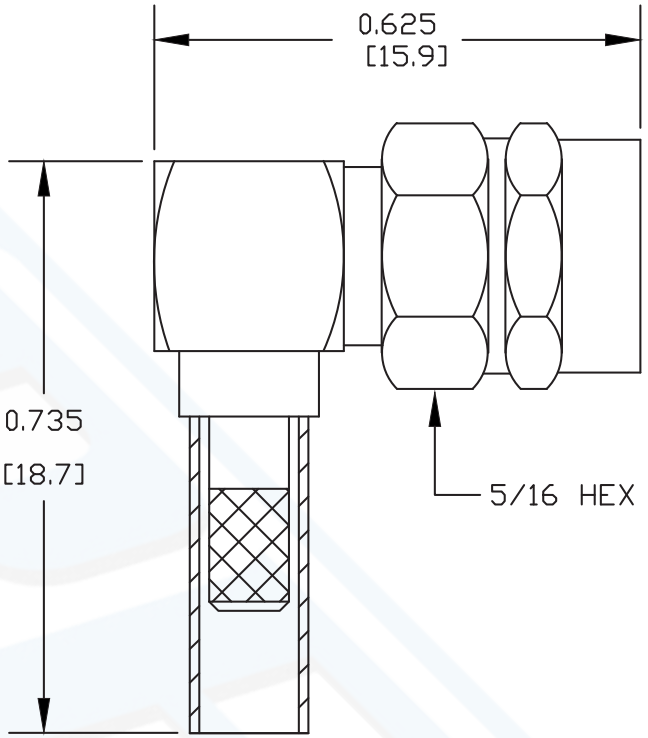
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PE44188 CAD Drawing

RT SMA Male Right Angle Connector Crimp/Solder Attachment For RG174, RG316, RG188



STRIPPING DIMENSIONS



ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN SLIDE FERRULE OVER CABLE.
2. INSTALL CABLE INTO BODY OF CONNECTOR AND SOFT SOLDER
3. CRIMP FERRULE & PRESS

CRIMP SIZE REQUIRED

FERRULE: .128" HEX CRIMP TOOL

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DWG TITLE

PE44188

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.

FSCM NO. 53919	CAD FILE 070202	SCALE N/A	SIZE A	XXXX