



Reverse Thread SMA Male Connector Crimp/
Solder Attachment for RG188-DS, RG316-DS

TECHNICAL DATA SHEET

PE45165

Configuration

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

Electrical Specifications

Impedance	50 Ohms
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Mechanical Specifications

Temperature

Operating Range	-65 to +165 deg C
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Size

Length	0.94 in [23.88 mm]
Width/Dia.	0.312 in [7.92 mm]
Weight	0.008 lbs [3.63 g]

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	5/16 in.
Torque	5 in-lbs [0.57 Nm]
Body Material and Plating	Brass, Nickel
Dielectric Type	Teflon

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

RoHS Compliant	
REACH Compliant	06/18/2012

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Reverse Thread SMA Male Connector Crimp/Solder Attachment for RG188-DS, RG316-DS PE45165](#)



Reverse Thread SMA Male Connector Crimp/ Solder Attachment for RG188-DS, RG316-DS

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Plotted and Other Data

Notes:

- Values at +25 °C, sea level

Reverse Thread SMA Male Connector Crimp/Solder Attachment for RG188-DS, RG316-DS from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

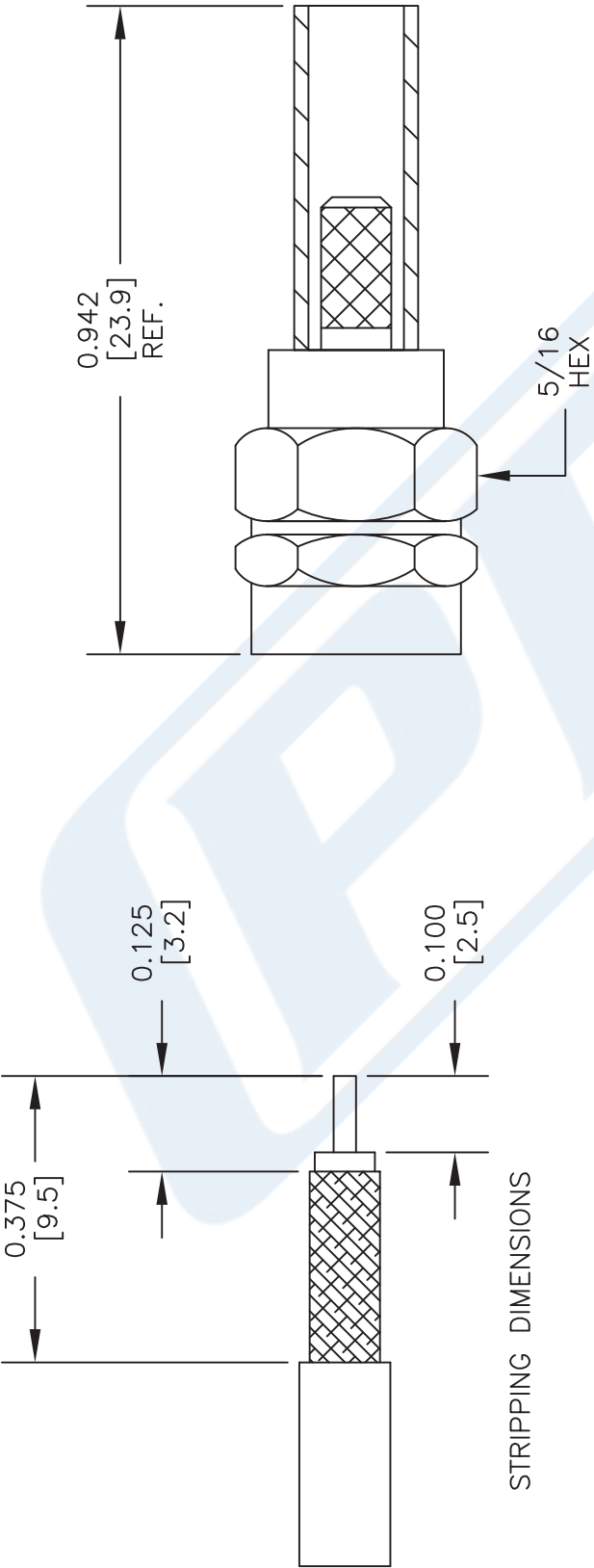
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Reverse Thread SMA Male Connector Crimp/Solder Attachment for RG188-DS, RG316-DS PE45165](http://www.pasternack.com/sma-male-reverse-thread-rg188-ds-rg316-ds-connector-pe45165-p.aspx)

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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.

PE45165 CAD Drawing

Reverse Thread SMA Male Connector Crimp/Solder
Attachment for RG188-DS, RG316-DS



STRIPPING DIMENSIONS

CRIMP SIZE REQUIRED

CONTACT: SOLDER
FERRULE: .128" HEX CRIMP TOOL



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DWG TITLE

PE45165

FSCM NO. 53919

CAD FILE

031815

SCALE N/A

SIZE A

2233

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.