



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](http://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.

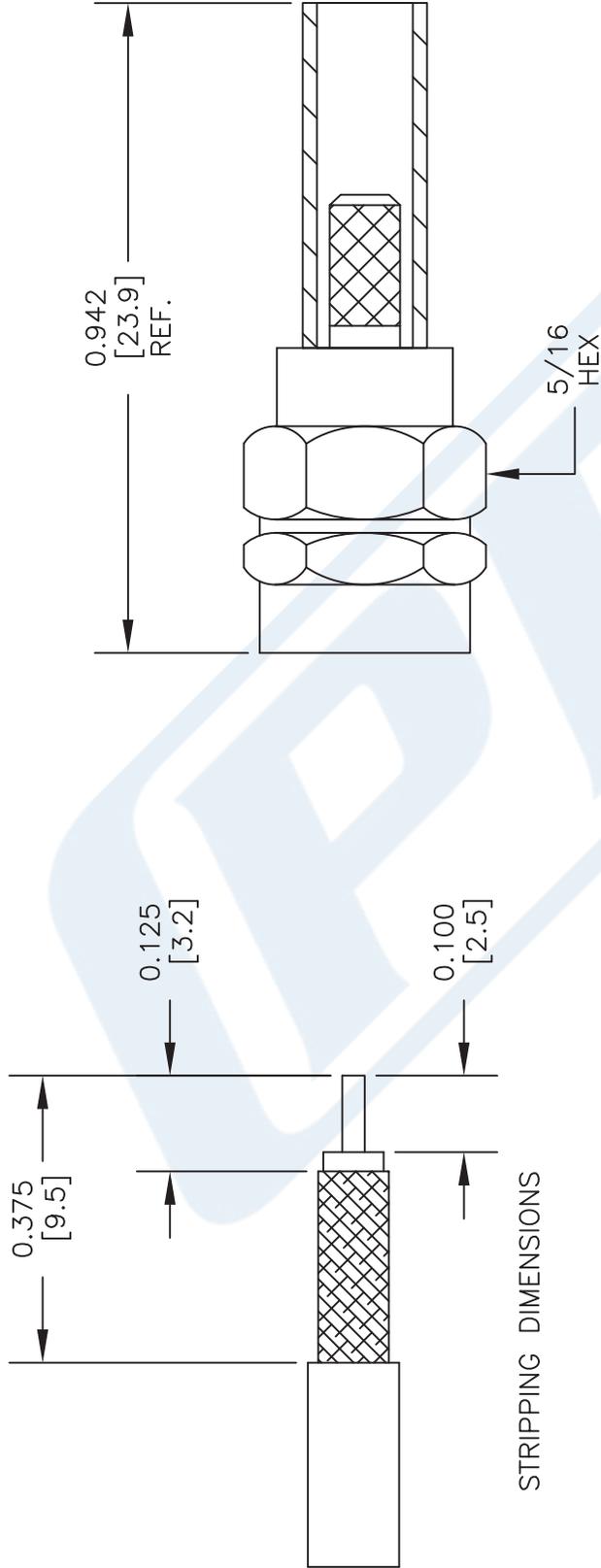
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Reverse Thread SMA Male Connector Crimp/Solder Attachment for RG188-DS, RG316-DS PE45165](http://www.pasternack.com/sma-male-reverse-thread-rg188-ds-rg316-ds-connector-pe45165-p.aspx)

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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



DWG TITLE

**PE45165**

FSCM NO. 53919

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.

CAD FILE 031815

SCALE N/A

SIZE A

2233

**(PE) PASTERNAK®**  
THE ENGINEER'S RF SOURCE

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