



7/16 DIN Male Connector Crimp/Solder Attachment  
for RG214, RG9, RG225, RG393

TECHNICAL DATA SHEET

PE4571

**Configuration**

Connector	7/16 DIN Male
Connector Specification	IEC 169-4
Connector Interface Type	RG214, RG9, RG225, RG393
Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Straight

**Electrical Specifications**

Frequency Range	DC to 7.5 GHz
Impedance	50 Ohms
Maximum VSWR	1.3:1
Maximum Operating Voltage	500 Volts

**Mechanical Specifications**

**Temperature**

Operating Range	-55 to +165 deg C
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**Size**

Length	1.976 in [50.19 mm]
Width/Dia.	1.25 in [31.75 mm]
Weight	0.24 lbs [108.86 g]

**Connector**

Type	7/16 DIN Male
Contact Material and Plating	Brass/Beryllium Copper, Gold
Contact Plating Specification	30µ in. minimum
Coupling Nut Material and Plating	Brass, Nickel
Coupling Nut Plating Specification	100µ in. minimum
Hex Size	32 mm
Torque	18 ft-lbs [24.41 Nm]
Body Material and Plating	Brass, Nickel
Body Plating Specification	100µ in. minimum
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: [7/16 DIN Male Connector Crimp/Solder Attachment for RG214, RG9, RG225, RG393 PE4571](#)



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#### Plotted and Other Data

Notes:

- Values at +25 °C, sea level

7/16 DIN Male Connector Crimp/Solder Attachment for RG214, RG9, RG225, RG393 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.

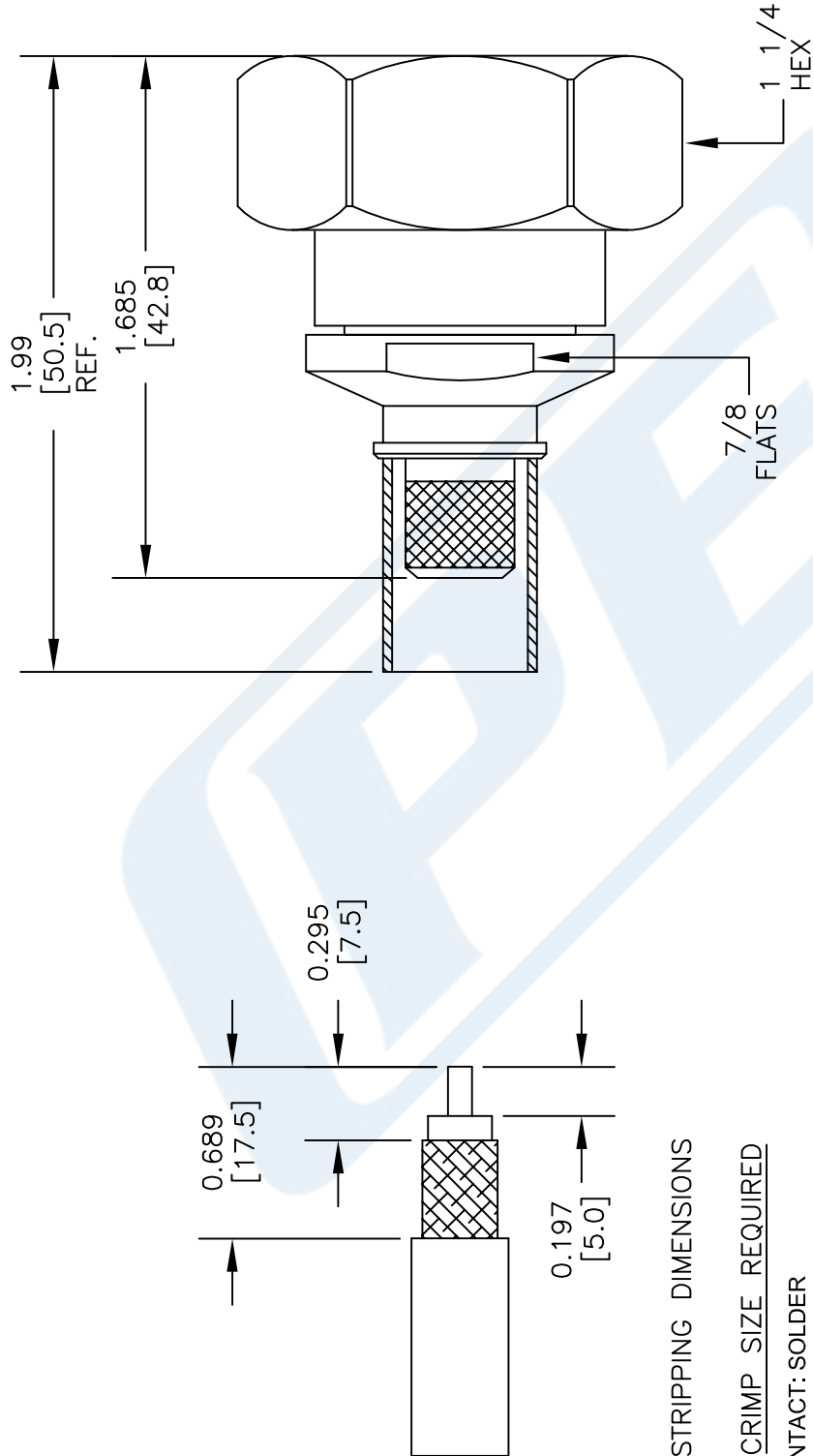
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [7/16 DIN Male Connector Crimp/Solder Attachment for RG214, RG9, RG225, RG393 PE4571](#)

URL: <http://www.pasternack.com/7-16-male-rg214-rg9-rg225-rg393-connector-pe4571-p.aspx>

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.

# PE4571 CAD Drawing

7/16 DIN Male Connector Crimp/Solder Attachment for RG214, RG9, RG225, RG393



DWG TITLE

**PE4571**

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].

FSCM NO. 53919

CAD FILE 101414

SCALE N/A

SIZE A

150

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

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