

7/16 DIN Male Right Angle Connector Clamp/Solder
Attachment For RG213, RG214, RG8, RG9, RG225, RG393



TECHNICAL DATA SHEET

PE44280

7/16 DIN Male Right Angle Connector Clamp/Solder Attachment For RG213, RG214, RG8, RG9, RG225, RG393

Configuration

Connector	7/16 DIN Male
Connector Interface Type	RG213, RG214, RG8, RG9, RG225, RG393
Cable Attachment Method (Shield/Contact)	Clamp/Solder
Body Style	Right Angle

Electrical Specifications

Impedance, Ohms	50
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Mechanical Specifications

Size

Length, in [mm]	1.875 [47.63]
Width/Dia., in [mm]	1.25 [32]
Height, in [mm]	1.84 [46.74]
Weight, lbs [g]	0.385 [174.63]

Connector

Type	7/16 DIN Male
Contact Material and Plating	Silver
Coupling Nut Material and Plating	Brass, Nickel
Hex Size, in	1 1/4
Torque, in-lbs [Nm]	18 [2.03]
Body Material and Plating	Brass, Nickel
Dielectric Type	PTFE

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

RoHS Compliant	Yes
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Plotted and Other Data

Notes:	Values at 25 °C, sea level
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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: [7/16 DIN Male Right Angle Connector Clamp/Solder Attachment For RG213, RG214, RG8, RG9, RG225, RG393 PE44280](#)

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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7/16 DIN Male Right Angle Connector Clamp/Solder Attachment For RG213, RG214, RG8, RG9, RG225, RG393 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: [7/16 DIN Male Right Angle Connector Clamp/Solder Attachment For RG213, RG214, RG8, RG9, RG225, RG393 PE44280](http://www.pasternack.com/7-16-male-standard-rg213-rg214-rg8-rg9-rg225-rg393-connector-pe44280-p.aspx)

URL: <http://www.pasternack.com/7-16-male-standard-rg213-rg214-rg8-rg9-rg225-rg393-connector-pe44280-p.aspx>

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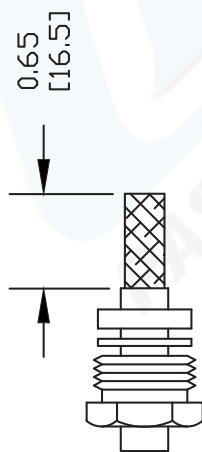
PE44280 CAD Drawing

7/16 DIN Male Right Angle Connector Clamp/Solder Attachment

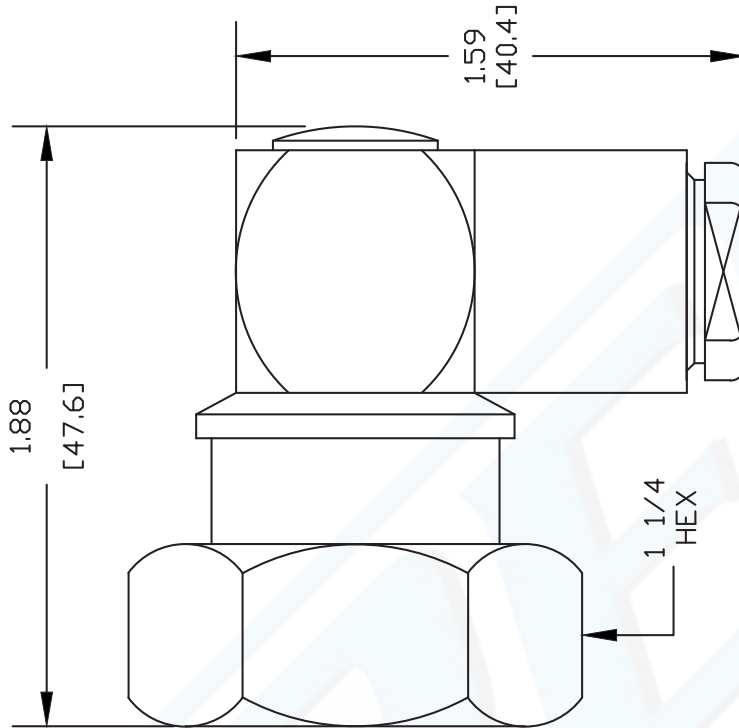
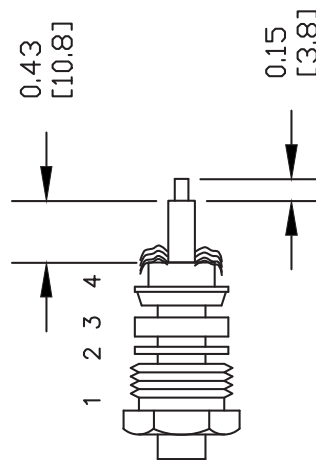
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ASSEMBLY PROCEDURES

1. SLIDE CLAMP NUT (1), WASHER (2) & GASKET (3) OVER CABLE. STRIP CABLE AS SHOWN IN A. DO NOT NICK BRAID WHILE CUTTING JACKET. TAPER END OF BRAID TO PERMIT ASSEMBLY OF BRAID CLAMP (4). SLIDE BRAID CLAMP (4) OVER BRAID & SEAT AGAINST CABLE. CUT BRAID TO DIMENSION SHOWN IN B.



2. FORM BRAID OVER CLAMP NUT (4). TRIM BRAID BACK TO SHOULDER. CUT DIELECTRIC & CENTER CONDUCTOR TO DIMENSION SHOWN. DO NOT NICK CENTER CONDUCTOR. TIN CENTER CONDUCTOR. SLIDE ASSEMBLY INTO BODY, SOLDER CENTER CONDUCTOR IN PLACE, TIGHTEN CLAMP NUT & SCREW CAP



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DWG TITLE

PE44280

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.

REV. -

FSCM NO. 53919

CAD FILE 012004

SCALE N/A

SIZE A

127