



## 7/16 DIN Male Right Angle Connector Clamp/ Solder Attachment For RG14, RG217

### TECHNICAL DATA SHEET

PE44282

#### 7/16 DIN Male Right Angle Connector Clamp/Solder Attachment For RG14, RG217

##### Configuration

Connector	7/16 DIN Male
Connector Interface Type	RG14, RG217
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]	1.96 [49.78]
Width/Dia., in [mm]	1.25 [32]
Height, in [mm]	1.99 [50.55]
Weight, lbs [g]	0.453 [205.48]

###### 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](http://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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7/16 DIN Male Right Angle Connector Clamp/Solder Attachment For RG14, RG217 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 RG14, RG217 PE44282](http://www.pasternack.com/7-16-male-standard-rg14-rg217-connector-pe44282-p.aspx)

URL: <http://www.pasternack.com/7-16-male-standard-rg14-rg217-connector-pe44282-p.aspx>

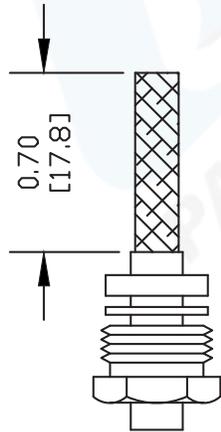
The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal.

# PE44282 CAD Drawing

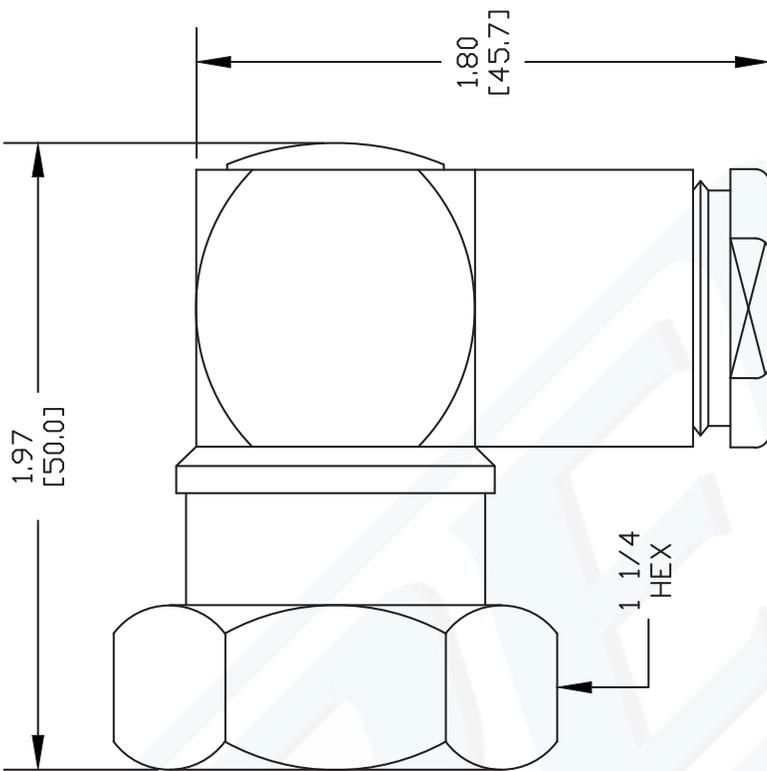
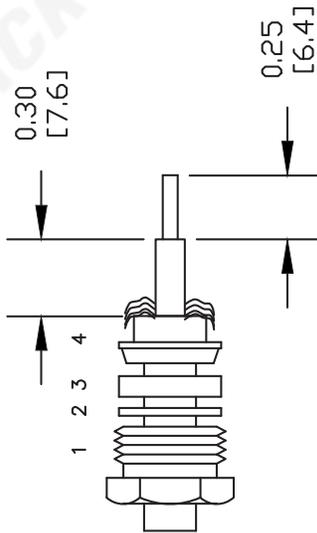
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## ASSEMBLY PROCEDURES

1. SLIDE CLAMP NUT (1), WASHER (2) & GASKET (3) OVER CABLE. STRIP CABLE AS SHOWN. 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 JACKET.



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



DWG TITLE

**PE44282**

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. A

FSCM NO. 53919

CAD FILE 020909

SCALE N/A

SIZE A

147



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