



7/16 DIN Male Right Angle Connector Clamp/Solder Attachment
For RG58, RG55, RG141, RG142, RG223, RG400

TECHNICAL DATA SHEET

PE44281

7/16 DIN Male Right Angle Connector Clamp/Solder Attachment For RG58, RG55, RG141, RG142, RG223, RG400

Configuration

Connector	7/16 DIN Male
Connector Specification	MIL-C-39012
Connector Interface Type	RG58, RG55, RG141, RG142, RG223, RG400
Cable Attachment Method (Shield/Contact)	Clamp/Solder
Body Style	Right Angle

Electrical Specifications

Frequency Range, GHz	DC to 7.5
Impedance, Ohms	50
Maximum Operating Voltage, Volts	2,700

Mechanical Specifications

Temperature

Operating Range, deg C	-65 to +165
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Size

Length, in [mm]	1.7 [43.18]
Width/Dia., in [mm]	1.25 [31.75]
Height, in [mm]	1.14 [28.96]
Weight, lbs [g]	0.275 [124.74]

Connector

Type	7/16 DIN Male
Contact Material and Plating	Silver
Contact Plating Specification	QQ-S-365
Hex Size, in.	1 1/4
Torque, ft-lbs [Nm]	18.417 [24.97]
Body Material and Plating	Brass, Nickel
Dielectric Type	Teflon

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

RoHS Compliant	Yes
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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 RG58, RG55, RG141, RG142, RG223, RG400 PE44281](#)

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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Plotted and Other Data

Notes:

Values at 25 °C, sea level

7/16 DIN Male Right Angle Connector Clamp/Solder Attachment For RG58, RG55, RG141, RG142, RG223, RG400 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.

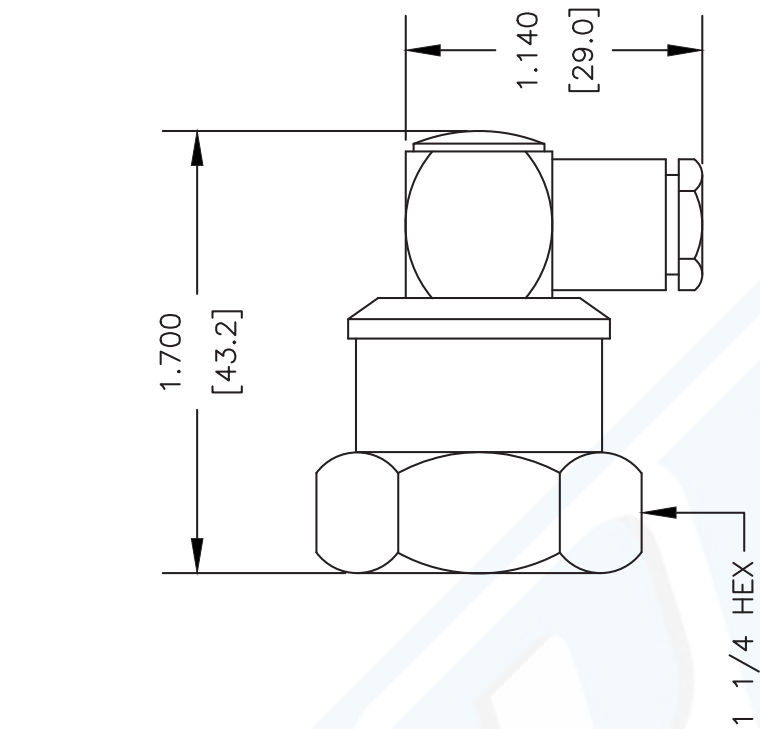
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [7/16 DIN Male Right Angle Connector Clamp/Solder Attachment For RG58, RG55, RG141, RG142, RG223, RG400 PE44281](http://www.pasternack.com/7-16-male-standard-rg58-rg55-rg141-rg142-rg223-rg400-connector-pe44281-p.aspx)

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PE44281 CAD Drawing

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STRIPPING DIMENSIONS
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 CABLE.
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 SOLDER CENTER CONDUCTOR IN PLACE, TIGHTEN CLAMP NUT & SCREW CAP DOWN.

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DWG TITLE
PE44281

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 070202

SCALE N/A

SIZE A

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