



7/16 DIN Male Connector Clamp/Solder Attachment For RG218

TECHNICAL DATA SHEET

PE44277

7/16 DIN Male Connector Clamp/Solder Attachment For RG218

Configuration

Connector	7/16 DIN Male
Connector Interface Type	RG218
Cable Attachment Method (Shield/Contact)	Clamp/Solder
Body Style	Straight

Electrical Specifications

Impedance, Ohms	50
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Mechanical Specifications

Size

Length, in [mm]	2.675 [67.95]
Width/Dia., in [mm]	1.312 [33]
Weight, lbs [g]	0.577 [261.72]

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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7/16 DIN Male Connector Clamp/Solder Attachment For RG218 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.

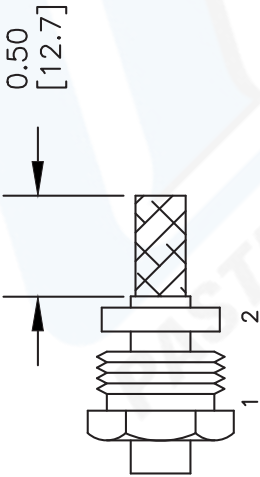
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [7/16 DIN Male Connector Clamp/Solder Attachment For RG218 PE44277](http://www.pasternack.com/7-16-male-standard-rg218-connector-pe44277-p.aspx)

URL: <http://www.pasternack.com/7-16-male-standard-rg218-connector-pe44277-p.aspx>

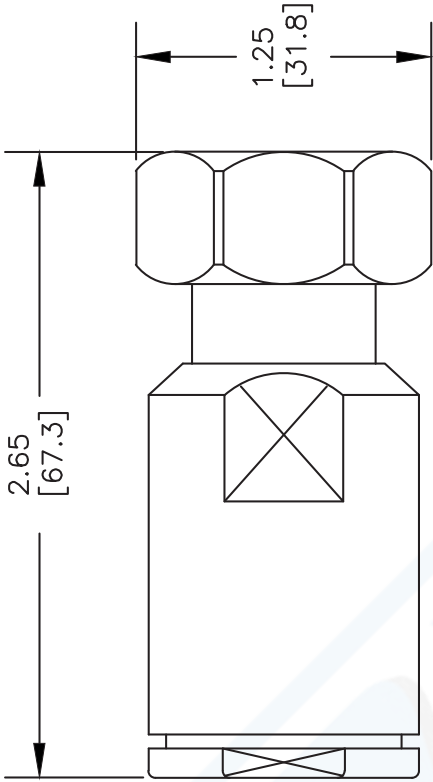
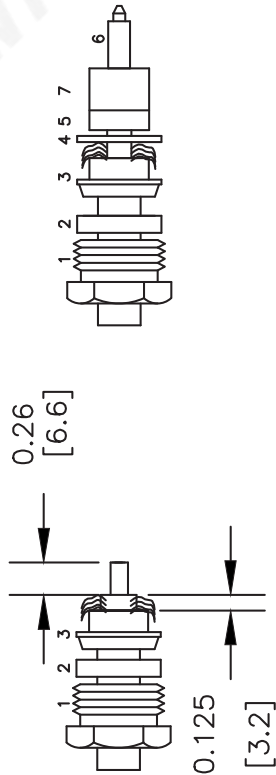
The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such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

ASSEMBLY PROCEDURES

1. SLIDE CLAMP NUT (1) & GASKET (2) OVER CABLE. STRIP CABLE AS SHOWN. DO NOT NICK BRAID WHILE CUTTING JACKET. COMB OUT BRAID. TAPER END OF BRAID TO PERMIT ASSEMBLY OF THE BRAID CLAMP (3). SLIDE BRAID CLAMP (3) OVER BRAID & AGAINST CABLE



2. FORM BRAID OVER CLAMP NUT (3). CUT DIELECTRIC & CENTER CONDUCTOR TO DIMENSION SHOWN. SLIDE WASHER (4) & REAR INSULATOR (5) OVER. DIELECTRIC. SOLDER CONTACT (6) TO CENTER CONDUCTOR. SLIDE FRONT INSULATOR (7) OVER CONTACT. INSERT CABLE ASSEMBLY INTO BODY & TIGHTEN.



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.

DWG TITLE
PE44277

FSCM NO. 53919

CAD FILE 070202

SCALE N/A

SIZE A

2233

PE PASTERNAK®

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