



7/16 DIN Female Connector Clamp/Solder Attachment  
4 Hole Flange For RG213, RG214, RG8, RG9,  
RG225, RG393, .975 inch Hole Spacing

**TECHNICAL DATA SHEET**

**PE44291**

**7/16 DIN Female Connector Clamp/Solder Attachment 4 Hole Flange For RG213, RG214, RG8, RG9, RG225, RG393, .975 inch Hole Spacing**

**Configuration**

|                                          |                                      |
|------------------------------------------|--------------------------------------|
| Connector                                | 7/16 DIN Female                      |
| Connector Interface Type                 | RG213, RG214, RG8, RG9, RG225, RG393 |
| Cable Attachment Method (Shield/Contact) | Clamp/Solder                         |
| Body Style                               | Straight                             |
| Mount Method                             | 4 Hole Flange                        |

**Electrical Specifications**

|                 |    |
|-----------------|----|
| Impedance, Ohms | 50 |
|-----------------|----|

**Mechanical Specifications**

**Size**

|                     |               |
|---------------------|---------------|
| Length, in [mm]     | 2 [50.8]      |
| Width/Dia., in [mm] | 1.25 [32]     |
| Height, in [mm]     | 1.25 [31.75]  |
| Weight, lbs [g]     | 0.33 [149.69] |

**Connector**

|                              |                 |
|------------------------------|-----------------|
| Type                         | 7/16 DIN Female |
| Contact Material and Plating | Silver          |
| 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 |
|----------------|-----|

**Plotted and Other Data**

|        |                            |
|--------|----------------------------|
| Notes: | Values at 25 °C, sea level |
|--------|----------------------------|

7/16 DIN Female Connector Clamp/Solder Attachment 4 Hole Flange For RG213, RG214, RG8, RG9, RG225, RG393, .975 inch Hole Spacing 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 Female Connector Clamp/Solder Attachment 4 Hole Flange For RG213, RG214, RG8, RG9, RG225, RG393, .975 inch Hole Spacing PE44291](http://www.pasternack.com/7-16-female-standard-rg213-rg214-rg8-rg9-rg225-rg393-connector-pe44291-p.aspx)

URL: <http://www.pasternack.com/7-16-female-standard-rg213-rg214-rg8-rg9-rg225-rg393-connector-pe44291-p.aspx>

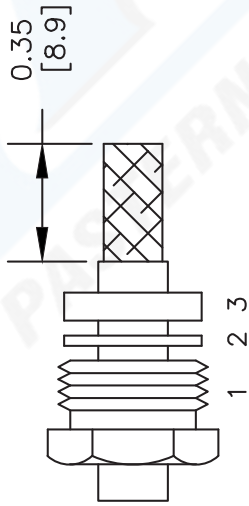
The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such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

PE44291 CAD Drawing

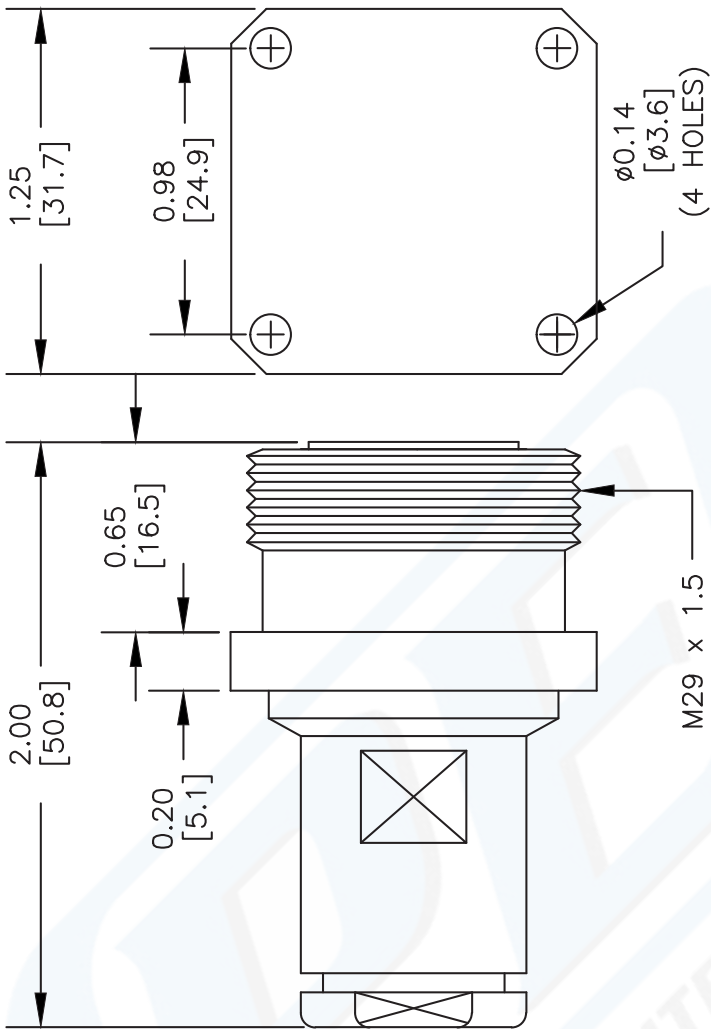
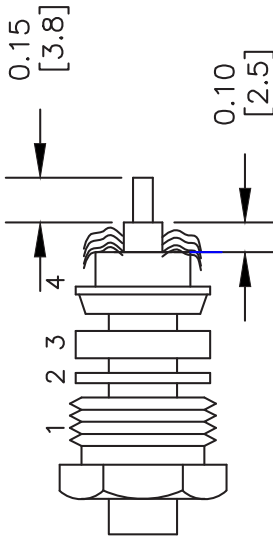
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ASSEMBLY PROCEDURES

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 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. SOLDER CONTACT TO CENTER CONDUCTOR. REMOVE EXCESS SOLDER. DO NOT OVER HEAT DIELECTRIC. 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  
**PE44291**

FSCM NO. 53919

CAD FILE 070202

SCALE N/A

SIZE A

2233



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