



## D-Sub Plug Right Angle Contact Crimp/Solder Attachment For RG174, RG316, RG187, RG188

### TECHNICAL DATA SHEET

**PE4825**

#### D-Sub Plug Right Angle Contact Crimp/Solder Attachment For RG174, RG316, RG187, RG188

##### Configuration

|                                          |                            |
|------------------------------------------|----------------------------|
| Connector                                | D-Sub Plug                 |
| Connector Interface Type                 | RG174, RG316, RG187, RG188 |
| Cable Attachment Method (Shield/Contact) | Crimp/Solder               |
| Body Style                               | Right Angle                |

##### Electrical Specifications

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

##### Mechanical Specifications

###### Size

|                     |               |
|---------------------|---------------|
| Length, in [mm]     | 0.735 [18.67] |
| Width/Dia., in [mm] | 0.22 [5.59]   |
| Height, in [mm]     | 0.605 [15.37] |
| Weight, lbs [g]     | 0.006 [2.72]  |

###### Connector

|                              |             |
|------------------------------|-------------|
| Type                         | D-Sub Plug  |
| Contact Material and Plating | Gold        |
| Body Material and Plating    | Brass, Gold |
| Dielectric Type              | PTFE        |

##### Compliance Certifications (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

##### Plotted and Other Data

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

D-Sub Plug Right Angle Contact Crimp/Solder Attachment For RG174, RG316, RG187, RG188 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.

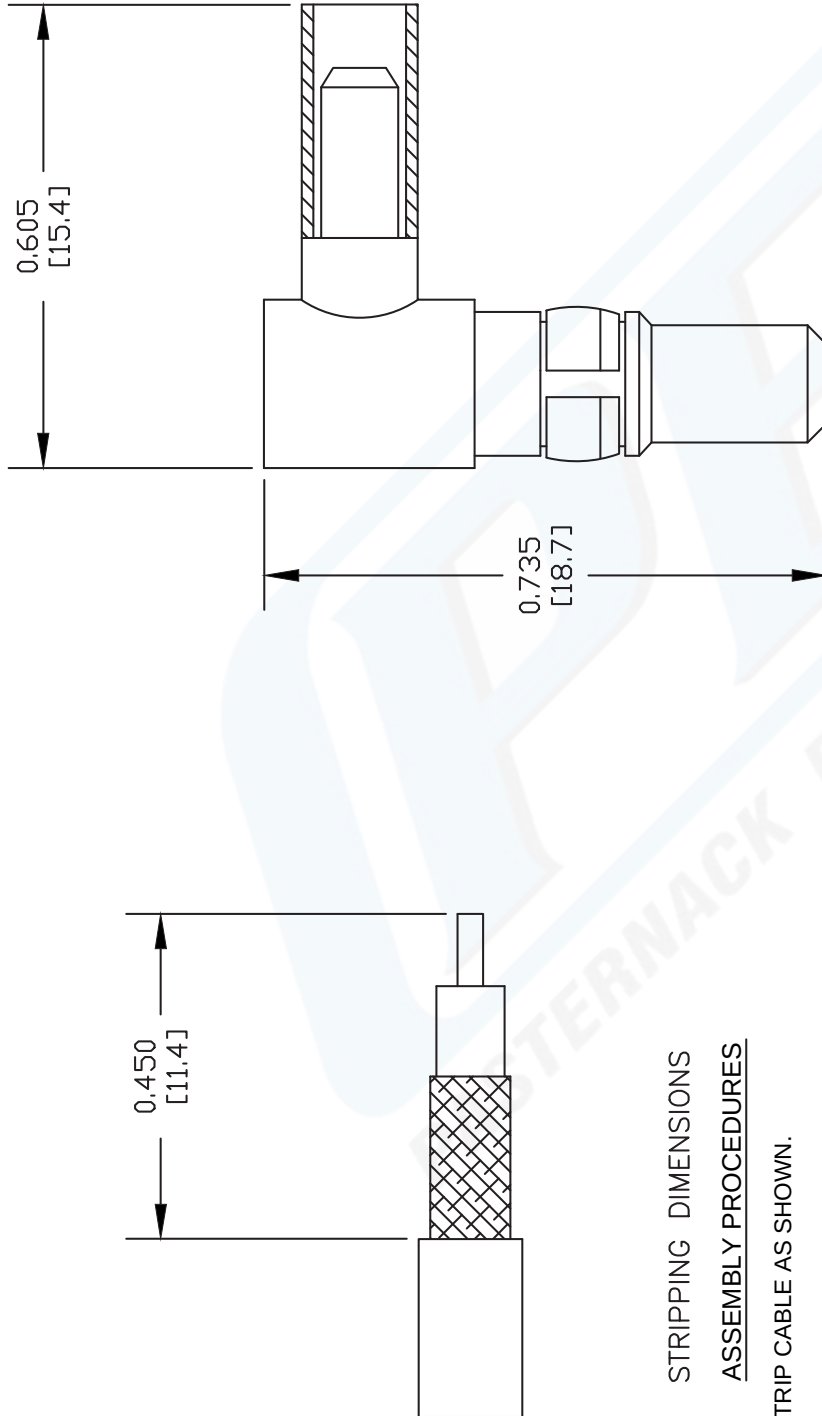
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [D-Sub Plug Right Angle Contact Crimp/Solder Attachment For RG174, RG316, RG187, RG188 PE4825](http://www.pasternack.com/d-sub-plug-right-angle-contact-crimp-solder-attachment-for-rg174-rg316-rg187-rg188-connector-pe4825-p.aspx)

URL: <http://www.pasternack.com/d-sub-plug-standard-rg174-rg316-rg187-rg188-connector-pe4825-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.

# PE4825 CAD Drawing

D-Sub Plug Right Angle Contact Crimp/Solder Attachment  
For RG174, RG316, RG187, RG188



## STRIPPING DIMENSIONS

## ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN.
2. INSTALL CABLE INTO BODY OF CONNECTOR AND SOLDER CENTER CONDUCTOR IN PLACE.
3. CRIMP FERRULE & SOLDER CAP IN PLACE.

## CRIMP SIZE REQUIRED

FERRULE: .128" HEX CRIMP TOOL



Pasternack Enterprises, Inc.  
P.O. Box 16759 | Irvine | CA | 92623  
Phone: (949) 261-1920 | Fax: (949) 261-7451  
Website: [www.pasternack.com](http://www.pasternack.com) | E-Mail: [sales@pasternack.com](mailto:sales@pasternack.com)

DWG TITLE

**PE4825**

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 061002

SCALE N/A

SIZE A

127