



## N Female Connector Crimp/Solder Attachment for RG188-DS, RG316-DS

### TECHNICAL DATA SHEET

PE45172

#### Configuration

Connector	N Female
Connector Interface Type	RG188-DS, RG316-DS
Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Straight

#### Electrical Specifications

Impedance	50 Ohms
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#### Mechanical Specifications

##### Size

Length	1.66 in [42.16 mm]
Width/Dia.	0.625 in [15.88 mm]
Weight	0.068 lbs [30.84 g]

##### Connector

Type	N Female
Contact Material and Plating	Gold
Body Material and Plating	Brass, Nickel
Dielectric Type	PTFE

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

RoHS Compliant	
REACH Compliant	06/18/2012

#### Plotted and Other Data

##### Notes:

- Values at +25 °C, sea level

N Female Connector Crimp/Solder Attachment for RG188-DS, RG316-DS from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

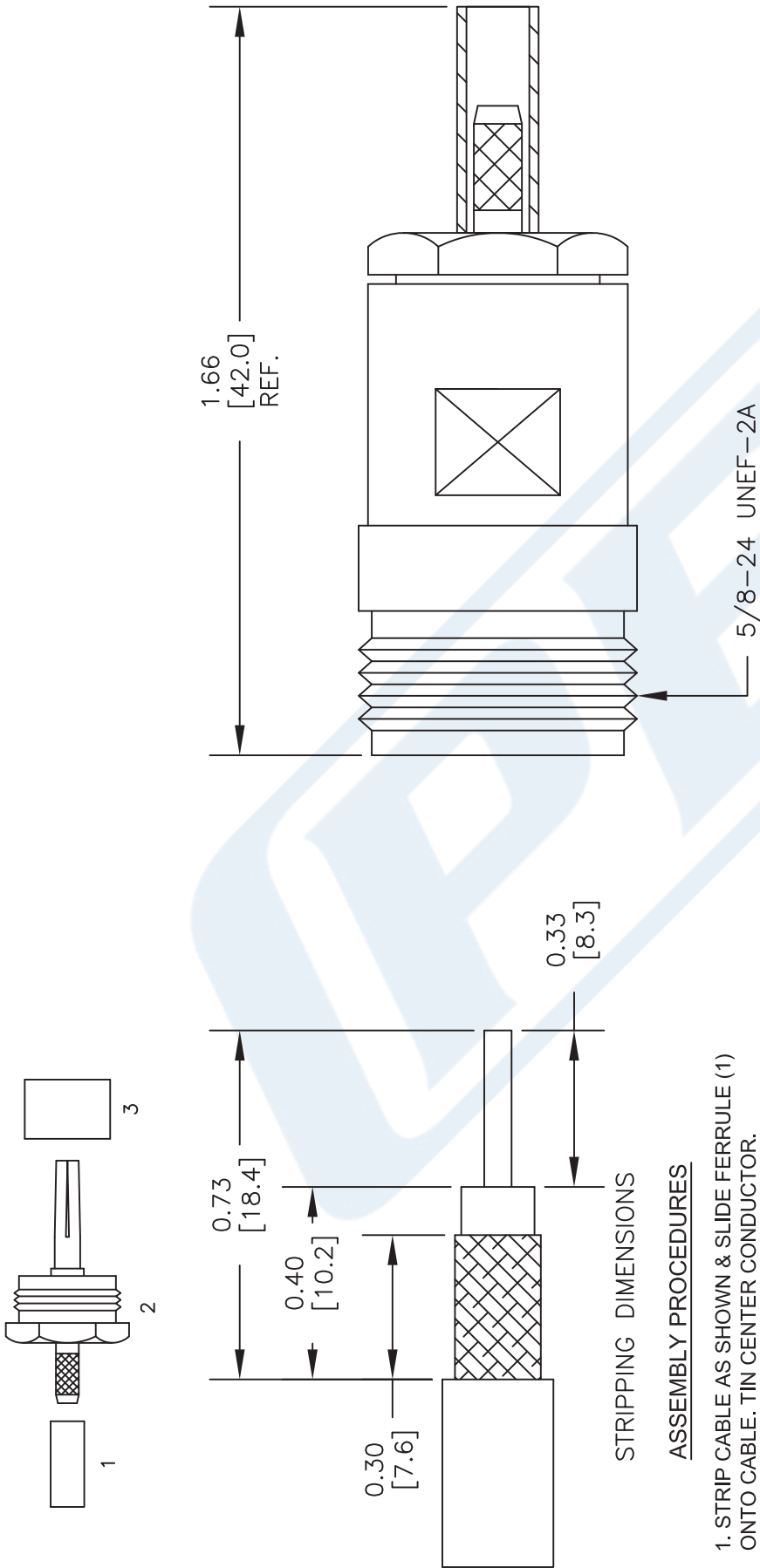
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [N Female Connector Crimp/Solder Attachment for RG188-DS, RG316-DS PE45172](http://www.pasternack.com/n-female-rg188-ds-rg316-ds-connector-pe45172-p.aspx)

URL: <http://www.pasternack.com/n-female-rg188-ds-rg316-ds-connector-pe45172-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. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

# PE45172 CAD Drawing

N Female Connector Crimp/Solder Attachment for RG188-DS, RG316-DS



## CRIMP SIZE REQUIRED

CONTACT: SOLDER  
FERRULE: .128" HEX CRIMP TOOL

**PE PASTERNAK**  
THE ENGINEER'S RF SOURCE

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DWG TITLE

**PE45172**

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.

FSCM NO. 53919

CAD FILE 031815

SCALE N/A

SIZE A

2233