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N Female Connector Crimp/Solder Attachment For RG174, RG316, RG188

TECHNICAL DATA SHEET PE4438

N Female Connector Crimp/Solder Attachment For RG174, RG316, RG188

Configuration

Connector	N Female
Connector Interface Type	RG174,RG316,RG188
Cable Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Straight

Electrical Specifications

Impedance, Ohms	50

Mechanical Specifications

Size

Length, in [mm]	1.585 [40.26]
Width/Dia., in [mm]	0.625 [15.88]
Weight, lbs [g]	0.068 [30.84]

Connector

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

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

RoHS Compliant	Yes

Plotted and Other Data

Notes:	Values at 25 °C, sea level

N Female Connector Crimp/Solder Attachment For RG174, RG316, 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: N Female Connector Crimp/Solder Attachment For RG174, RG316, RG188 PE4438

URL: http://www.pasternack.com/n-female-standard-rg174-rg316-rg188-connector-pe4438-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.

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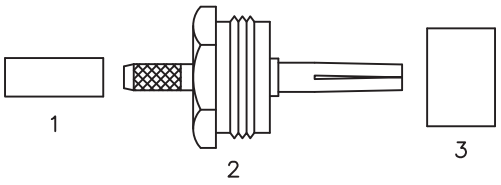
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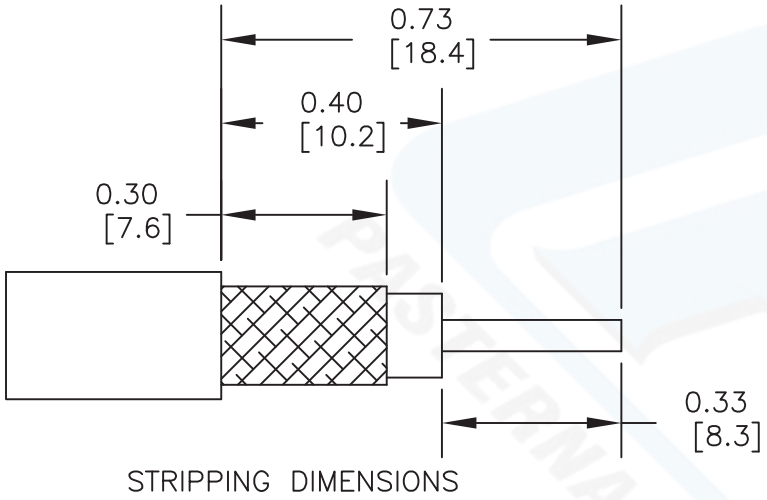
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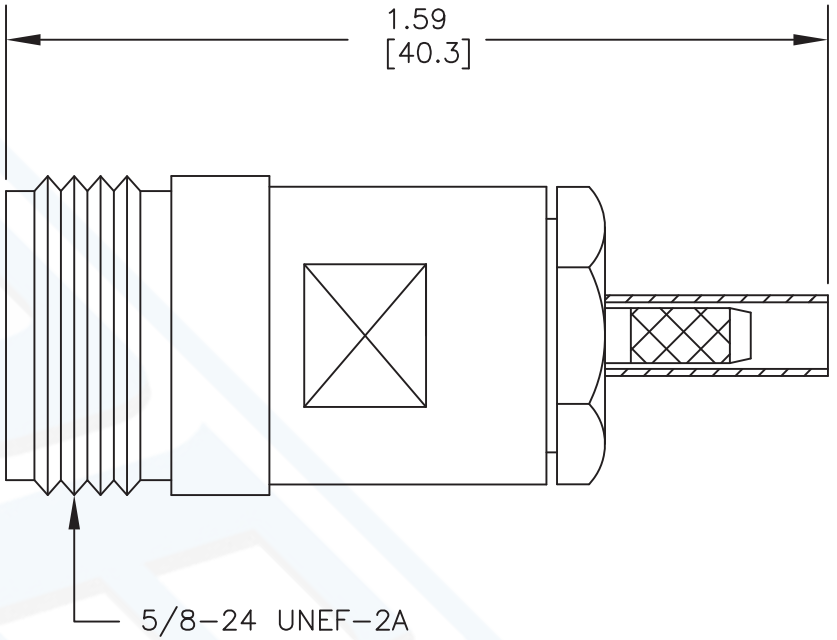
PE4438 CAD Drawing

N Female Connector Crimp/Solder Attachment For RG174, RG316, RG188





STRIPPING DIMENSIONS



ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN & SLIDE FERRULE (1) ONTO CABLE. TIN CENTER CONDUCTOR.

2. ADD EXTENSION (2) BY SLIDING EXTENSION BETWEEN BRAID & DIELECTRIC. SLIDE FERRULE (1) OVER BRAID & CRIMP.

3. SOLDER CENTER CONDUCTOR THROUGH HOLE IN CONTACT. SLIDE PTFE (3) OVER CONTACT. SLIDE ASSEMBLY INTO BODY & TIGHTEN.

CRIMP SIZE REQUIRED

CONTACT: SOLDER
FERRULE: .128" HEX CRIMP TOOL

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DWG TITLE

PE4438

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.

REV. -	FSCM NO. 53919	CAD FILE 052202	SCALE N/A	SIZE A	2233