



10-32 Female Connector Crimp/Solder
Attachment for RG188-DS, RG316-DS

TECHNICAL DATA SHEET

PE45171

Configuration

Connector	10-32 Female
Connector Specification	MIL-C-39012
Connector Interface Type	RG188-DS, RG316-DS
Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Straight

Electrical Specifications

Impedance	50 Ohms
-----------	---------

Mechanical Specifications

Temperature

Operating Range	-65 to +165 deg C
-----------------	-------------------

Size

Length	1.2 in [30.48 mm]
Width/Dia.	0.25 in [6.35 mm]
Weight	0.011 lbs [4.99 g]

Connector

Type	10-32 Female
Contact Material and Plating	Gold
Contact Plating Specification	MIL-G-45204
Body Material and Plating	Brass, Nickel
Dielectric Type	Teflon

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

RoHS Compliant	
REACH Compliant	06/18/2012

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [10-32 Female Connector Crimp/Solder Attachment for RG188-DS, RG316-DS PE45171](#)



10-32 Female Connector Crimp/Solder Attachment for RG188-DS, RG316-DS

TECHNICAL DATA SHEET

PE45171

Plotted and Other Data

Notes:

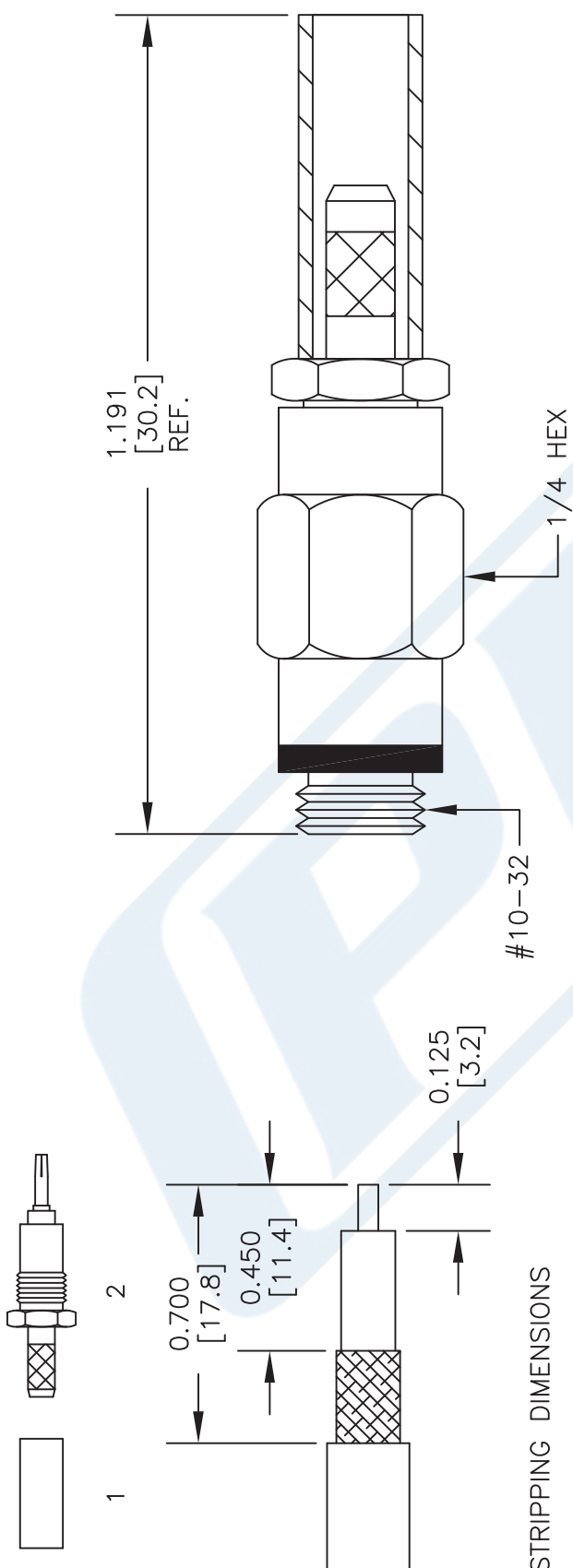
- Values at +25 °C, sea level

10-32 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: [10-32 Female Connector Crimp/Solder Attachment for RG188-DS, RG316-DS PE45171](http://www.pasternack.com/10-32-female-rg188-ds-rg316-ds-connector-pe45171-p.aspx)

URL: <http://www.pasternack.com/10-32-female-rg188-ds-rg316-ds-connector-pe45171-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.



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 ASSEMBLY INTO BODY & TIGHTEN.

CRIMP SIZE REQUIRED

FERRULE: .128" HEX CRIMP TOOL

PE PASTERNAK®
THE ENGINEER'S RF SOURCE
Pasternack Enterprises, Inc.
P.O. Box 16759 | Irvine | CA | 92623
Phone: (949) 261-1920 | Fax: (949) 261-7451
Website: www.pasternack.com | E-Mail: sales@pasternack.com

DWG TITLE
PE45171

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