



10-32 Female Connector Clamp/Solder Attachment For RG174, RG316, RG188

TECHNICAL DATA SHEET

PE44363

10-32 Female Connector Clamp/Solder Attachment For RG174, RG316, RG188

Configuration

Connector	10-32 Female
Connector Specification	MIL-C-39012
Connector Interface Type	RG174, RG316, RG188
Cable Attachment Method (Shield/Contact)	Clamp/Solder
Body Style	Straight

Electrical Specifications

Impedance, Ohms	50
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Mechanical Specifications

Temperature

Operating Range, deg C	-65 to +165
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Size

Length, in [mm]	0.716 [18.19]
Width/Dia., in [mm]	0.25 [6.35]
Weight, lbs [g]	0.008 [3.63]

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	Yes
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Plotted and Other Data

Notes:	Values at 25 °C, sea level
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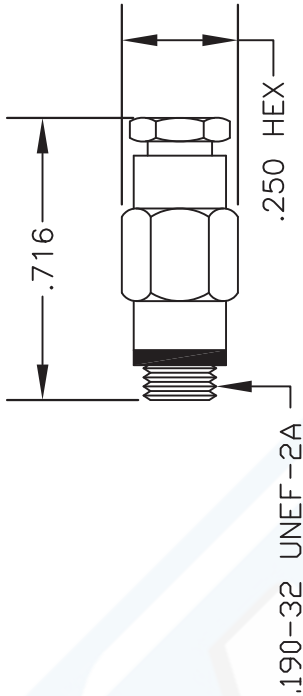
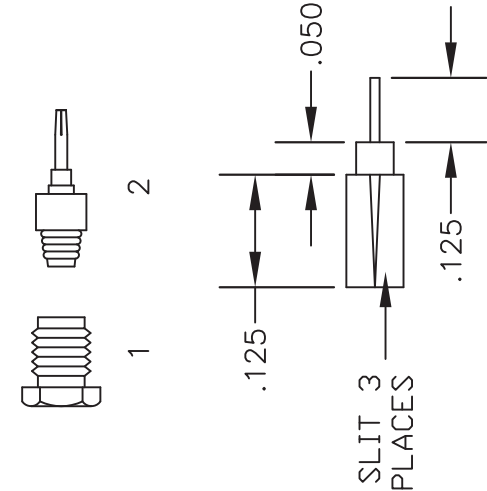
10-32 Female Connector Clamp/Solder Attachment For RG174, RG316, RG188 from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [10-32 Female Connector Clamp/Solder Attachment For RG174, RG316, RG188 PE44363](http://www.pasternack.com/10-32-female-standard-rg174-rg316-rg188-connector-pe44363-p.aspx)

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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.

MATERIALS	
BODY	BRASS NICKEL PLATED
CONTACT	GOLD PLATED
INSULATOR	PTFE



STRIPPING DIMENSIONS

ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN. DO NOT NICK CENTER CONDUCTOR. TIN CENTER CONDUCTOR. SLIT JACKET IN 3 PLACES.
2. SLIDE CLAMP NUT (1) OVER CABLE. FLAIR BRAID, SLIDE CONE (2) OVER DIELECTRIC AND UNDER BRAID. SOLDER CONTACT TO CENTER CONDUCTOR THROUGH HOLE IN CONTACT.
3. INSERT ASSEMBLY 1 AND 2 INTO BODY & TIGHTEN.



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DWG TITLE		DES.	10-32 FEMALE; CLAMP ATTACHMENT FOR RG174, RG188 & RG316		
PE44363					
SIZE A	FSCM NO. 53919	CAD FILE	091103	SCALE	N/A
					127

NOTES:

1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.