



## N Female Connector Clamp/Solder Attachment For RG218

### TECHNICAL DATA SHEET

PE4646

#### N Female Connector Clamp/Solder Attachment For RG218

##### Configuration

Connector	N Female
Connector Specification	MIL-C-39012
Connector Interface Type	RG218
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]	2.28 [57.91]
Width/Dia., in [mm]	1.31 [33.27]
Weight, lbs [g]	0.323 [146.51]

##### Connector

Type	N Female
Contact Material and Plating	Silver
Contact Plating Specification	QQ-S-365
Body Material and Plating	Brass, Nickel
Dielectric Type	Teflon

##### Compliance Certifications (visit [www.Pasternack.com](http://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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N Female Connector Clamp/Solder Attachment For RG218 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.

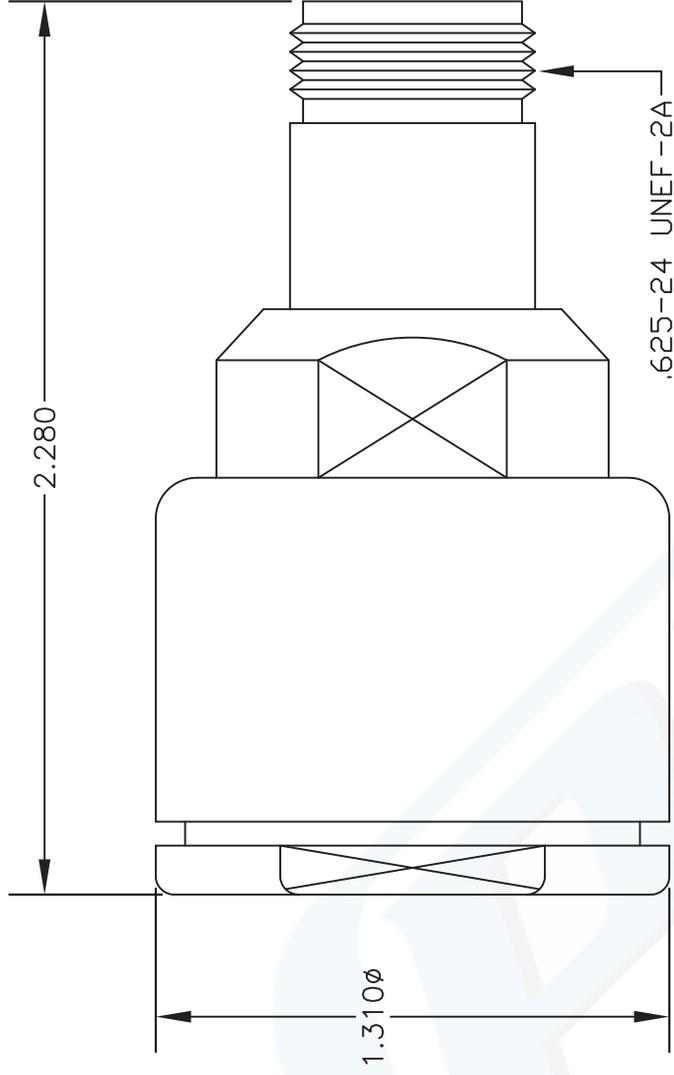
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [N Female Connector Clamp/Solder Attachment For RG218 PE4646](http://www.pasternack.com/n-female-standard-rg218-connector-pe4646-p.aspx)

URL: <http://www.pasternack.com/n-female-standard-rg218-connector-pe4646-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.

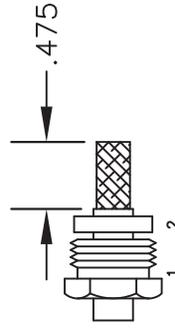
**MATERIALS**

BODY	BRASS NICKEL PLATED
CONTACT	SILVER PLATED
INSULATOR	PTFE

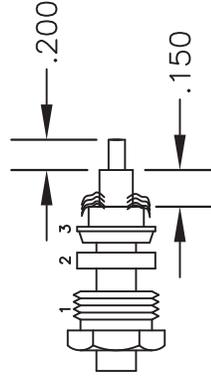


ASSEMBLY PROCEDURES

1. SLIDE CLAMP NUT (1) & GASKET (2) OVER CABLE. STRIP CABLE AS SHOWN. DO NOT NICK BRAID WHILE CUTTING JACKET. TAPER END OF BRAID TO PERMIT ASSEMBLY OF BRAID CLAMP (3) SLIDE BRAID CLAMP(3) OVER BRAID & SEAT AGAINST CABLE.



2. FORM BRAID OVER CLAMP NUT (3). TRIM BRAID BACK TO SHOULDER. CUT DIELECTRIC TO DIMENSION SHOWN. DO NOT NICK CENTER CONDUCTOR. SOLDER CONTACT TO CENTER CONDUCTOR. REMOVE EXCESS SOLDER. DO NOT OVER HEAT DIELECTRIC. INSERT CABLE ASSEMBLY INTO BODY & TIGHTEN.



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**COAXIAL & FIBER OPTICS**

DWG TITLE

**PE4646**

DES. N FEMALE, CLAMP ATTACHMENT FOR RG218

SIZE A

FSCM NO. 53919

CAD FILE

042309

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.