PASTERNACK®
THE ENGINEER'S RF SOURCE



N Male Connector Crimp/Solder Attachment for RG213, RG8

TECHNICAL DATA SHEET PE4430

Configuration

Connector	N Male
Connector Interface Type	RG213, RG8
Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Straight

Electrical Specifications

Impedance	50 Ohms
Maximum VSWR	1.5:1
Maximum Operating Voltage	1,000 Volts
Dielectric Withstanding Voltage	2,500 Vrms

Mechanical Specifications

Temperature

Operating Range	-65 to +165 deg C

Size

Length	1.57 in [39.88 mm]
Width/Dia.	0.82 in [20.83 mm]
Weight	0.082 lbs [37.19 g]

Connector

Type	N Male
Contact Material and Plating	Brass, Gold
Contact Plating Specification	30µ in. minimum
Coupling Nut Material and Plating	Brass, Nickel
Coupling Nut Plating Specification	100 µ in. minimum
Body Material and Plating	Brass, Nickel
Body Plating Specification	100µ in. minimum
Dielectric Type	Teflon

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

RoHS Compliant

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: N Male Connector Crimp/Solder Attachment for RG213, RG8 PE4430

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
Phone: (866) 727-8376 or (949) 261-1920 • **Fax:** (949) 261-7451
Sales@Pasternack.com • Techsupport@Pasternack.com

ISO 9001 : 2008 Registered

© 2014 Pasternack Enterprises All Rights Reserved



N Male Connector Crimp/Solder Attachment for RG213, RG8

TECHNICAL DATA SHEET PE4430

Plotted and Other Data

Notes:

- Values at +25 °C, sea level

N Male Connector Crimp/Solder Attachment for RG213, RG8 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 Male Connector Crimp/Solder Attachment for RG213, RG8 PE4430

URL: http://www.pasternack.com/n-male-standard-rg213-rg8-connector-pe4430-p.aspx

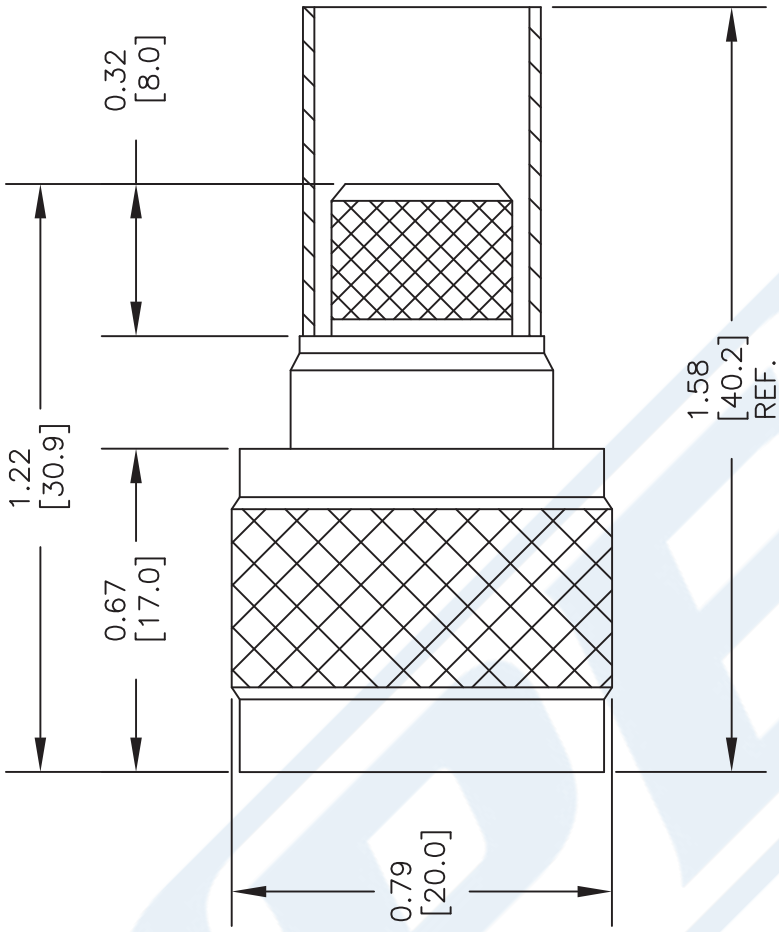
The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such 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.

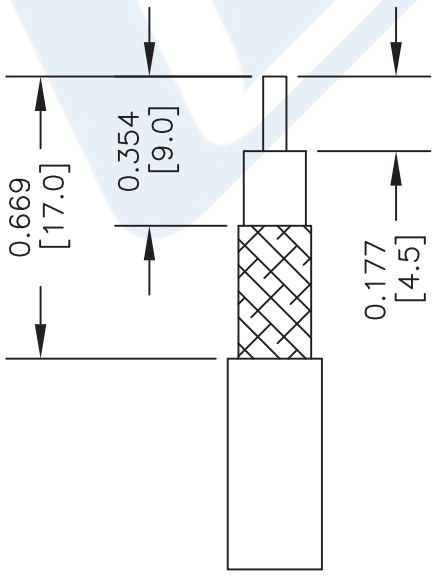
Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
Phone: (866) 727-8376 or (949) 261-1920 • **Fax:** (949) 261-7451
Sales@Pasternack.com • Techsupport@Pasternack.com

© 2014 Pasternack Enterprises All Rights Reserved

PE4430 CAD Drawing

N Male Connector Crimp/Solder Attachment for RG213, RG8





STRIPPING DIMENSIONS

CRIMP SIZES REQUIRED

CONTACT: .100" HEX CRIMP TOOL
FERRULE: .429" HEX CRIMP TOOL

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.

DWG TITLE
PE4430

CAD FILE 040714 | SCALE N/A | SIZE A | 2233

FSCM NO. 53919

PASTERNACK
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

© 2014 Pasternack Enterprises All Rights Reserved