



HN Male Right Angle Connector Clamp/Solder Attachment for RG213, RG214, RG8, RG9, RG225, RG393

TECHNICAL DATA SHEET

PE4230

Configuration

Connector **HN Male** Connector Specification MIL-STD-348A

Connector Interface Type RG213, RG214, RG8, RG9, RG225, RG393

Attachment Method (Shield/Contact) Clamp/Solder Body Style Right Angle

Electrical Specifications

Frequency Range DC to 3 GHz Impedance 50 Ohms Maximum VSWR 1.3:1

Maximum Operating Voltage 1,500 Volts

Frequency 1

DC to 3 GHz Frequency

VSWR 1.3:1

Mechanical Specifications

Temperature

Operating Range -65 to +165 deg C

Size

Length 1.85 in [46.99 mm] Width/Dia. 0.866 in [22.00 mm] Height 1.461 in [37.11 mm] Weight 0.22 lbs [99.79 g]

Connector

Type **HN Male** Contact Material and Plating Brass, Gold Contact Plating Specification 30µ 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 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: HN Male Right Angle Connector Clamp/Solder Attachment for RG213, RG214, RG8, RG9, RG225, RG393 PE4230







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Plotted and Other Data

Notes:

· Values at +25 °C, sea level

HN Male Right Angle Connector Clamp/Solder Attachment for RG213, RG214, RG8, RG9, RG225, RG393 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.

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URL: http://www.pasternack.com/hn-male-standard-rg213-rg214-rg8-rg9-rg225-rg393-connector-pe4230-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.



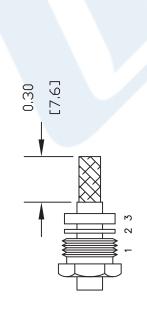
PE4230 CAD Drawing

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ASSEMBLY PROCEDURES

CABLE. STRIP CABLE AS SHOWN. DO NOT NICK BRAID WHILE ASSEMBLY OF BRAID CLAMP (4). SLIDE BRAID CLAMP (4) 1. SLIDE CLAMP NUT (1), WASHER (2) & GASKET (3) OVER CUTTING JACKET. TAPER END OF BRAID TO PERMIT OVER BRAID & SEAT AGAINST CABLE.

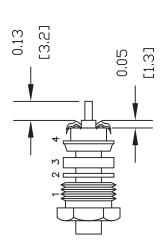


[47,0]

1,85

EXCESS SOLDER. DO NOT OVER HEAT DIELECTRIC. INSERT DIMENSION SHOWN, DO NOT NICK CENTER CONDUCTOR. SHOULDER, CUT DIELECTRIC & CENTER CONDUCTOR TO 2. FORM BRAID OVER CLAMP NUT (4). TRIM BRAID BACK TO SOLDER CONTACT TO CENTER CONDUCTOR. REMOVE CABLE ASSEMBLY INTO BODY & TIGHTEN.

ø [19,1] 0,75



ø [22,9]

06'0

DWG TITLE

PASTERNACK

<u>8</u> FSCM

REV

53919

042309 CAD FILE

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.

SCALE N/A

SIZE A

147

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