



HN Male Right Angle Connector Clamp/ Solder Attachment For RG14, RG217

TECHNICAL DATA SHEET

PE44592

HN Male Right Angle Connector Clamp/Solder Attachment For RG14, RG217

Configuration

Connector	HN Male
Connector Specification	MIL-STD-348A
Connector Interface Type	RG14, RG217
Cable Attachment Method (Shield/Contact)	Clamp/Solder
Body Style	Right Angle

Electrical Specifications

Frequency Range, GHz	DC to 4
Impedance, Ohms	50

Frequency 1

Frequency, GHz	DC to 2
VSWR	1.35:1

Frequency 2

Frequency, GHz	2 to 4
VSWR	1.5:1

Mechanical Specifications

Temperature

Operating Range, deg C	-65 to +155
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Size

Length, in [mm]	2.245 [57.02]
Width/Dia., in [mm]	0.75 [19]
Height, in [mm]	1.46 [37.08]
Weight, lbs [g]	0.238 [107.95]

Connector

Type	HN Male
Contact Material and Plating	Brass, Gold
Contact Plating Specification	30μ in. minimum
Coupling Nut Material and Plating	Brass, Nickel
Coupling Nut Plating Specification	100μ 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	Yes
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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 RG14, RG217 PE44592](#)

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.



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Plotted and Other Data

Notes:

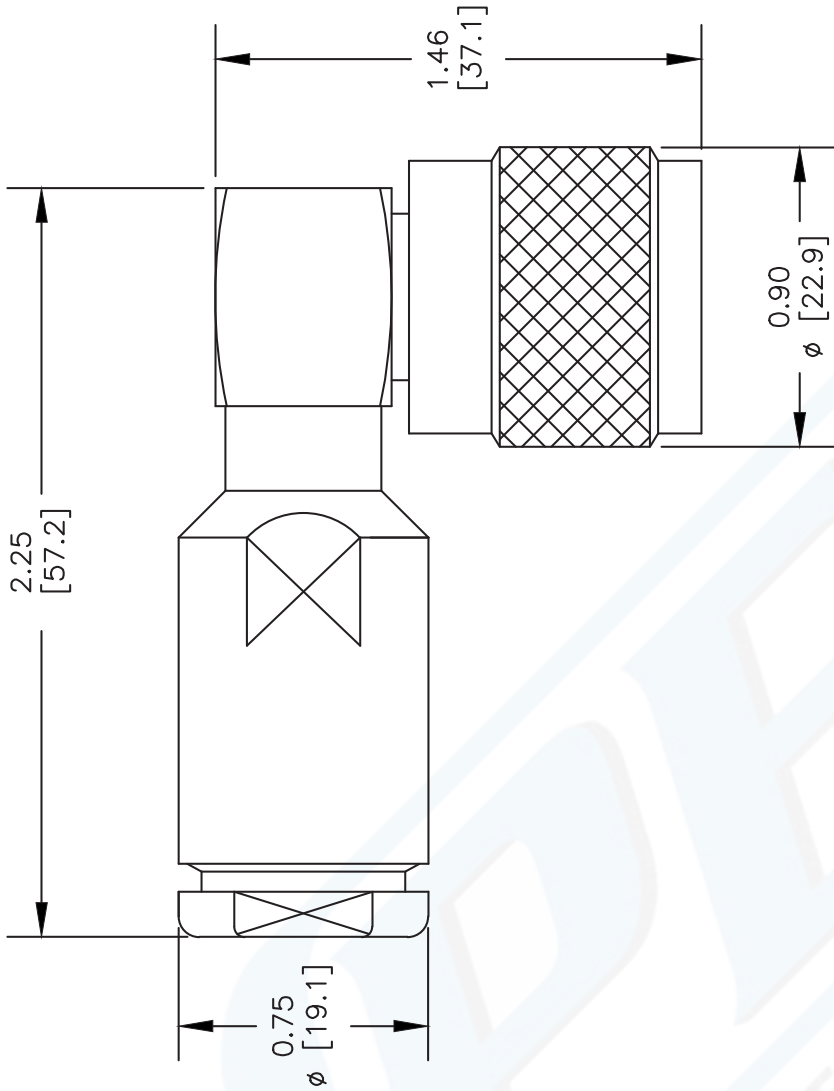
Values at 25 °C, sea level

HN Male Right Angle Connector Clamp/Solder Attachment For RG14, RG217 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.

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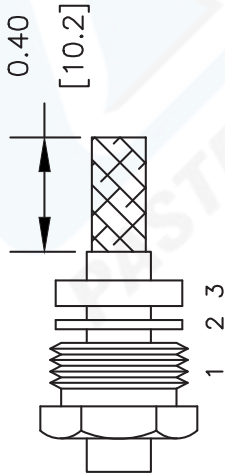
URL: <http://www.pasternack.com/hn-male-standard-rg14-rg217-connector-pe44592-p.aspx>

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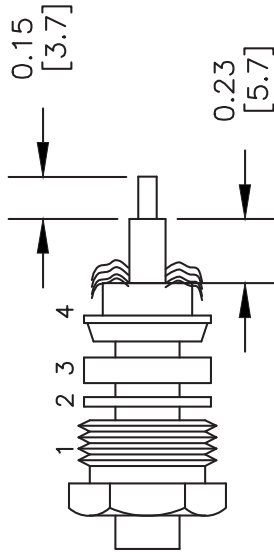


ASSEMBLY PROCEDURES

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



2. FORM BRAID OVER BRAID CLAMP (4). TRIM BRAID BACK TO SHOULDER. CUT DIELECTRIC & CENTER CONDUCTOR 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.



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

PE44592

REV. A

FSCM NO. 53919

CAD FILE 021413-A

SCALE N/A

SIZE A

147

PE PASTERNAK®

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