

MHV Male Right Angle Connector Clamp/Solder Attachment For RG58, RG55, RG141, RG142, RG223, RG400

TECHNICAL DATA SHEET

PE4226

Configuration

Connector MHV Male
Connector Specification MIL-STD-348A

Connector Interface Type RG58, RG55, RG141, RG142, RG223, RG400

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

Electrical Specifications

Frequency Range DC to 300 MHz
Impedance 50 Ohms
Maximum Operating Voltage 1,400 Volts

Mechanical Specifications

Temperature

Operating Range -65 to +165 deg C

Size

 Length
 1.215 in [30.86 mm]

 Width/Dia.
 0.57 in [14.48 mm]

 Height
 1.02 in [25.91 mm]

 Weight
 0.068 lbs [30.84 g]

Connector

Dielectric Type

Type MHV 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

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

ROHS Compliant 6/18/2012

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: MHV Male Right Angle Connector Clamp/Solder Attachment For RG58, RG55, RG141, RG142, RG223, RG400 PE4226

Teflon

ISO 9001 : 2008 Registered





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Plotted and Other Data

Notes:

· Values at +25 °C, sea level

MHV Male Right Angle Connector Clamp/Solder Attachment For RG58, RG55, RG141, RG142, RG223, RG400 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/mhv-male-standard-rg58-rg55-rg141-rg142-rg223-rg400-connector-pe4226-p.aspx

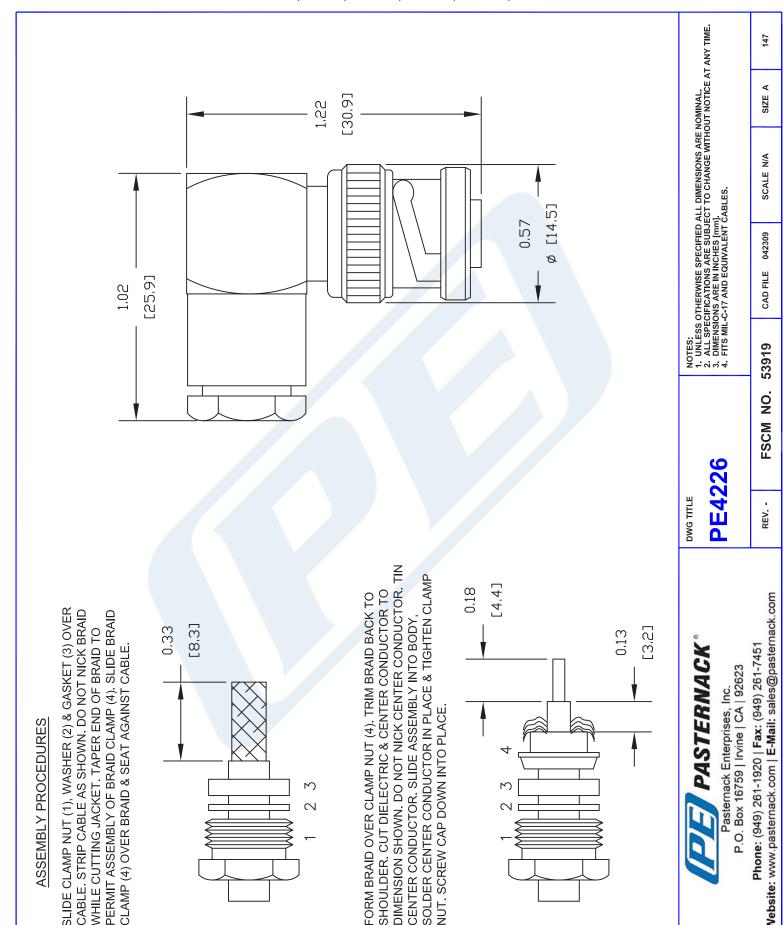
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PE4226 REV 1.1

PE4226 CAD Drawing

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PASTERNACK P.O. Box 16759 | Irvine | CA | 92623 Pasternack Enterprises, Inc.

SLIDE CLAMP NUT (1), WASHER (2) & GASKET (3) OVER CABLE. STRIP CABLE AS SHOWN. DO NOT NICK BRAID

ASSEMBLY PROCEDURES

PERMIT ASSEMBLY OF BRAID CLAMP (4). SLIDE BRAID

CLAMP (4) OVER BRAID & SEAT AGAINST CABLE.

WHILE CUTTING JACKET. TAPER END OF BRAID TO

0,33

[8,3]

SOLDER CENTER CONDUCTOR IN PLACE & TIGHTEN CLAMP

NUT. SCREW CAP DOWN INTO PLACE.

CENTER CONDUCTOR. SLIDE ASSEMBLY INTO BODY,

SHOULDER, CUT DIELECTRIC & CENTER CONDUCTOR TO

2. FORM BRAID OVER CLAMP NUT (4). TRIM BRAID BACK TO

3 α [4,4]