



N Female Connector Clamp/Solder Attachment 4 Hole Flange For RG58, RG55, RG141, RG142, RG223, RG400, .718 inch Hole Spacing

RF Connectors Technical Data Sheet

PE4141

Configuration

- N Female Connector
- 50 Ohms
- Straight Body Geometry

- Connector Interface Types: RG58, RG142, RG223, RG400, RG141, RG303, RG55, PE-C195, PE-P195
- 4 Hole Flange

Features

- Max. Operating Frequency 3 GHz
- Good VSWR of 1.5:1

- Gold Plated Brass Contact
- 30 µin minimum contact plating

Applications

- General Purpose Test
- Rack and Panel Mount Applications
- Custom Cable Assemblies

Description

Pasternack's PE4141 type N female 4 hole flange mount connector with clamp/solder attachment for RG58, RG142, RG223, RG400, RG141, RG303, RG55, PE-C195 and PE-P195 (.718 inch hole spacing) is part of our full line of RF components available for same-day shipping. Our type N female connector operates up to a maximum frequency of 3 GHz and offers good VSWR of 1.5:1. This type N 4 hole flange connector allows designers to create external connections on their product enclosures, and can be used in a variety of other rack mount and panel mount applications.

Our type N female 4 hole flange connector PE4141 datasheet specifications and drawing with dimensions are shown below in this PDF. Pasternack's broad catalog of RF, microwave and millimeter wave connectors allows designers to configure and customize their signal connections however they like. Whether the need is to provide an I/O for a board design, or simply create a custom cable assembly configuration, Pasternack has the right connector for the job. Pasternack can also expertly build your custom cable assemblies for you and ship same-day.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		3	GHz
VSWR			1.5:1	
Operating Voltage (AC)			1,000	Vrms

Mechanical Specifications

Size

Length	1.378 in [35 mm]
Width/Dia.	1 in [25.40 mm]
Height	1 in [25.4 mm]
Weight	0.09 lbs [40.82 g]

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 4 Hole Flange For RG58, RG55, RG141, RG142, RG223, RG400, .718 inch Hole Spacing PE4141](#)



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Material Specifications

Description	Material	Plating
Contact	Brass	Gold 30 µin minimum
Body	Brass	Nickel 100 µin minimum

Mechanical Specification Notes:

When attaching the connector to the cable use a clamp torque value of 26 to 30 in-lbs [2.94 to 3.39 Nm]

Environmental Specifications

Temperature

Operating Range -65 to +165 deg C

Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:

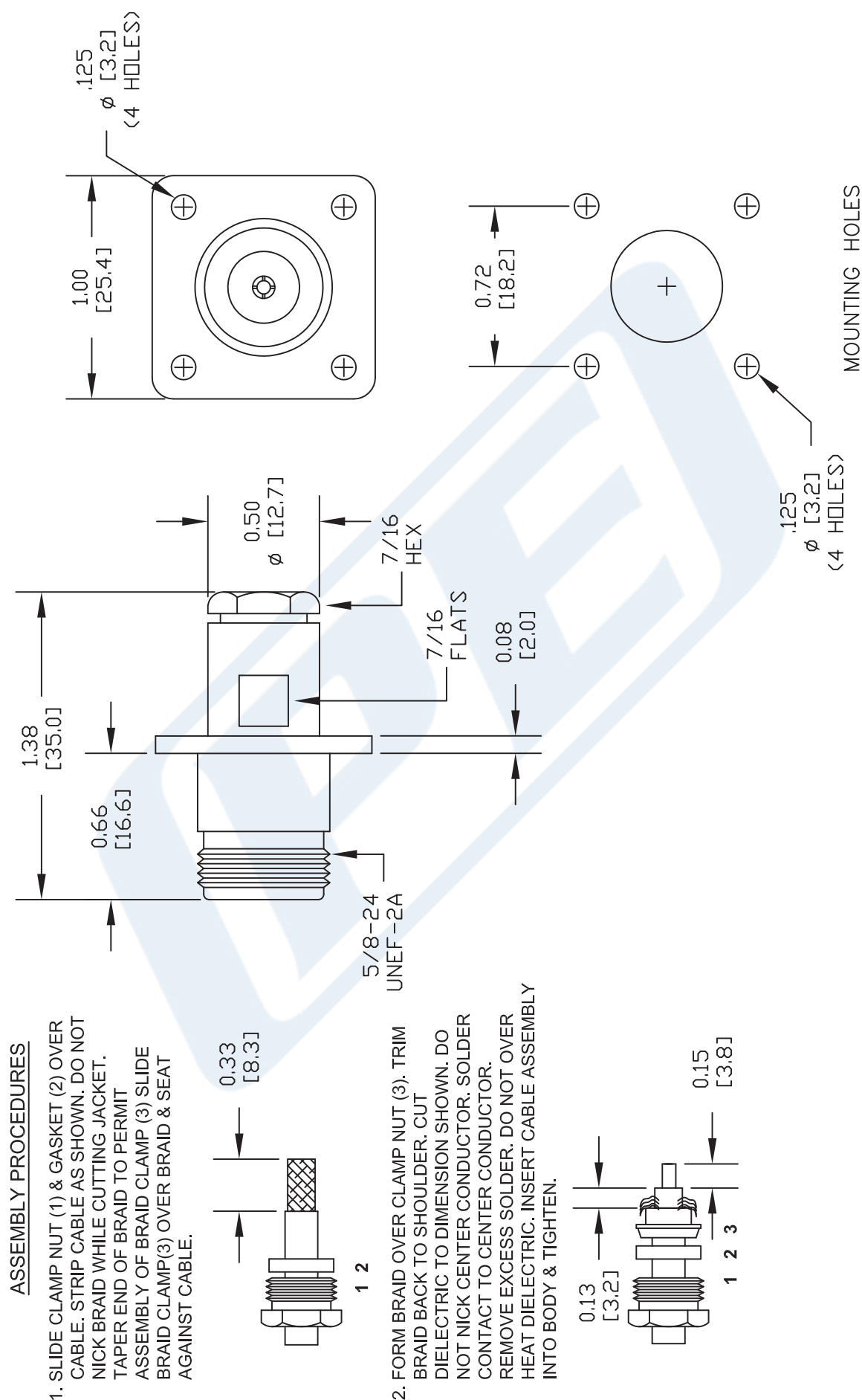
N Female Connector Clamp/Solder Attachment 4 Hole Flange For RG58, RG55, RG141, RG142, RG223, RG400, .718 inch Hole Spacing from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

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URL: <https://www.pasternack.com/n-female-standard-rg58-rg55-rg141-rg142-rg223-rg400-connector-pe4141-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.

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DWG TITLE

PE4141

FSCM NO. 53919

CAD FILE 111213

SCALE N/A

SIZE A

2231

PE PASTERNAK®
THE ENGINEER'S RF SOURCE

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