

N Female Connector Clamp/Solder (Captive Contact)  
 Attachment 4 Hole Flange For RG213, RG214, RG8,  
 RG9, RG11, RG225, RG393, .718 inch Hole Sp



## RF Connectors Technical Data Sheet

PE4060

### Configuration

- N Female Connector
- MIL-STD-348A
- 50 Ohms
- Straight Body Geometry

- RG214, RG213, RG393, RG8, RG225, RG11, RG216, RG144, RG215, RG9 Interface Type
- Clamp/Solder (Captive Contact) Attachment
- 4 Hole Flange

### Features

- Max. Operating Frequency 11 GHz
- Good VSWR of 1.5:1

- Gold Plated Brass Contact
- 30  $\mu$ in minimum contact plating

### Applications

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

### Description

Pasternack's PE4060 type N female 4 hole flange mount connector with clamp/solder (captive contact) attachment for RG214, RG213, RG393, RG8, RG225, RG11, RG216, RG144, RG215 and RG9 (.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 11 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 PE4060 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		11	GHz
VSWR			1.5:1	
Operating Voltage (AC)			1,000	Vrms

### Mechanical Specifications

#### Size

Length	1.59 in [40.39 mm]
Width/Dia.	1 in [25.40 mm]
Height	1 in [25.4 mm]
Weight	0.127 lbs [57.61 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 \(Captive Contact\) Attachment 4 Hole Flange For RG213, RG214, RG8, RG9, RG11, RG225, RG393, .718 inch Hole Sp PE4060](#)



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## RF Connectors Technical Data Sheet

PE4060

### Material Specifications

Description	Material	Plating
Contact	Brass	Gold 30 $\mu$ in minimum
Insulation	PTFE	
Outer Conductor	Brass	Nickel 100 $\mu$ in minimum
Body	Brass	Nickel 100 $\mu$ in minimum

### Environmental Specifications

#### Temperature

Operating Range

-65 to +165 deg C

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

### Plotted and Other Data

Notes:

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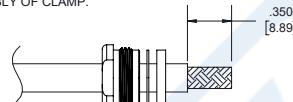
## RF Connectors Technical Data Sheet

PE4060

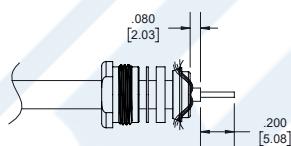
### Assembly Instruction

#### ASSEMBLY PROCEDURES

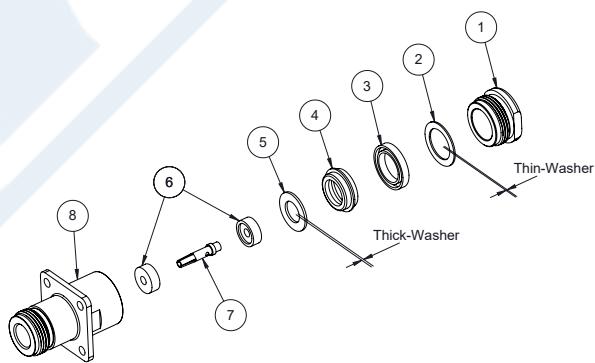
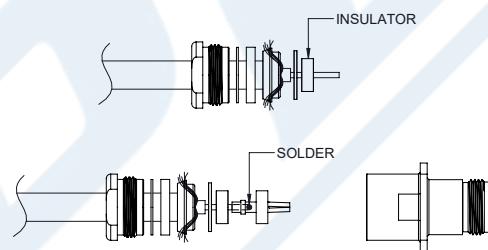
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2. SLIDE BRAID CLAMP ④ OVER BRAID & SEAT AGAINST CABLE. FORM BRAID OVER CLAMP NUT. TRIM BRAID BACK TO SHOULDER. CUT DIELECTRIC & CENTER CONDUCTOR TO DIMENSION SHOWN. DO NOT NICK CENTER CONDUCTOR.



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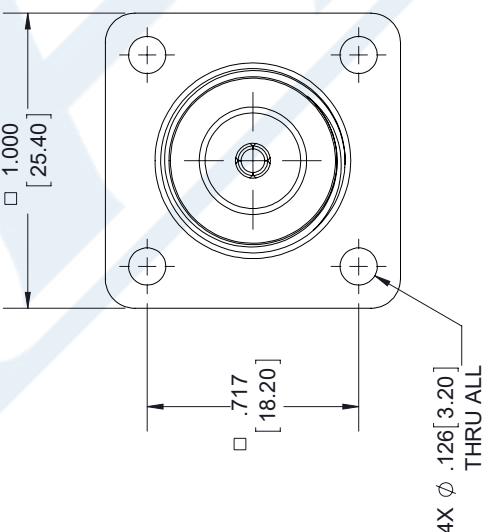
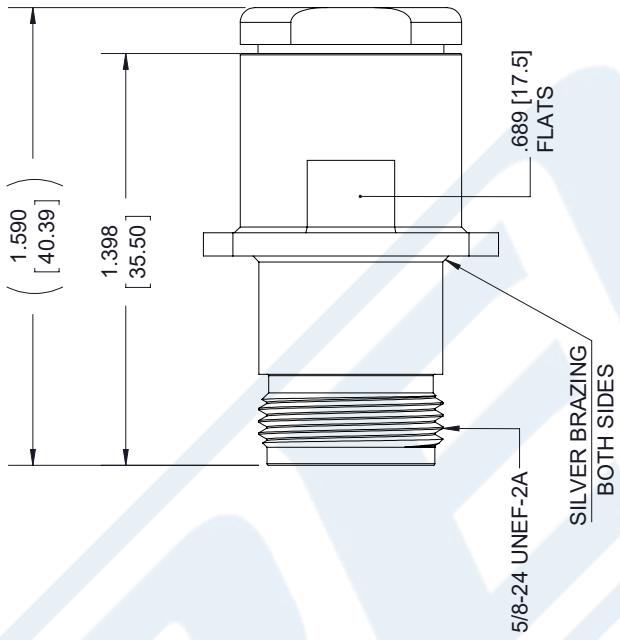
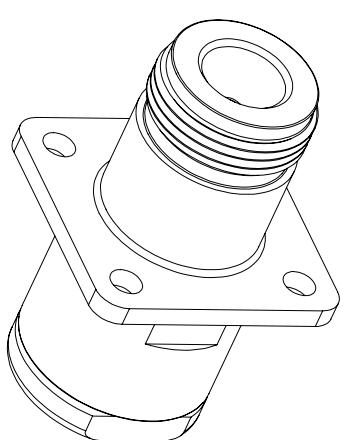
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URL: <https://www.pasternack.com/n-female-standard-rg213-rg214-rg8-rg9-rg11-rg225-rg393-connector-pe4060-p.aspx>

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# PE4060 CAD Drawing

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STANDARD TOLERANCES	
X	±0.2
.XX	±0.01
.XXX	±0.005

\*STANDARD TOLERANCES APPLY  
ONLY TO DIMENSIONS IN INCHES

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DWG TITLE	PE4060
CAGE CODE	53919

NOTES:
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7361

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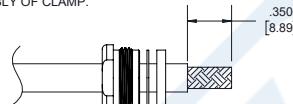
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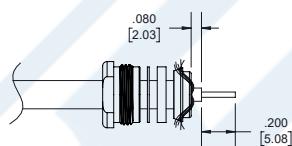
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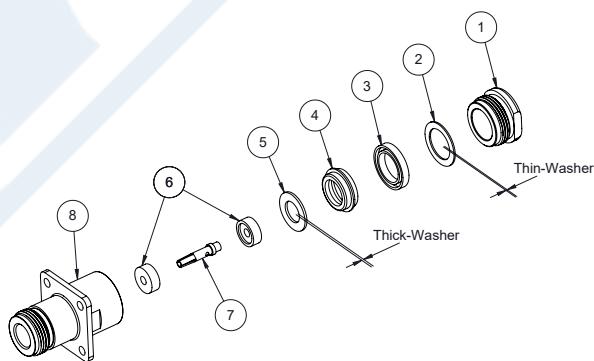
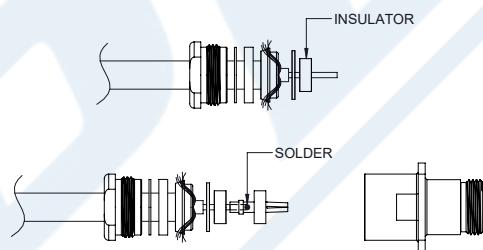
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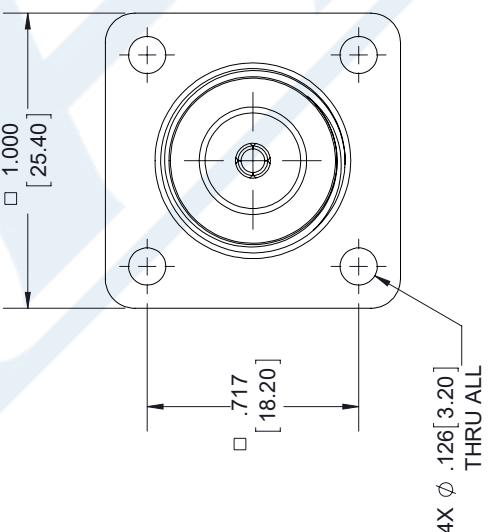
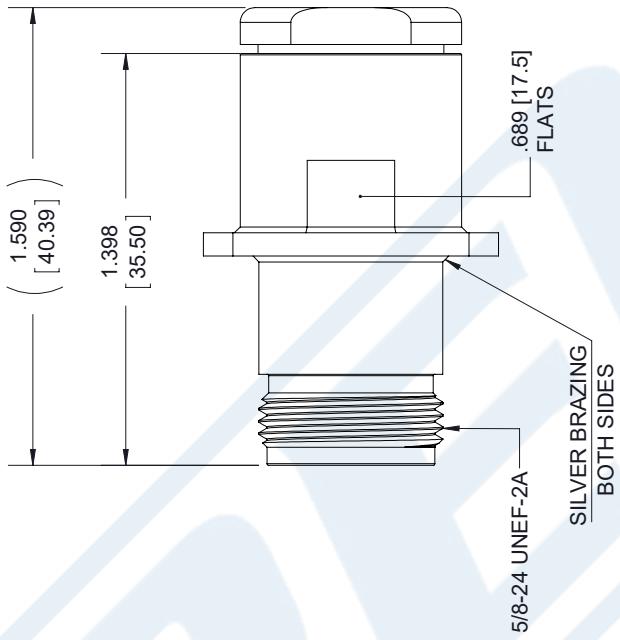
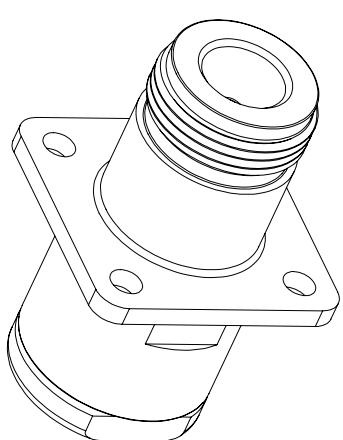
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STANDARD TOLERANCES	
X	±0.2
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DWG TITLE	PE4060	CAGE CODE	53919	CAD FILE	101117	SCALE	N/A	SIZE	A
									7361



## Flexible RG8 Coax Cable Single Shielded with Black PVC (NC) Jacket

### TECHNICAL DATA SHEET

**RG8A/U**

#### Flexible RG8 Coax Cable Single Shielded with Black PVC (NC) Jacket

##### Configuration

Inner Conductor Material and Plating	Copper
Dielectric Type	PE (LD)
Shield Materials	Copper Braid
Jacket Material and Color	PVC (NC), Black

##### Electrical Specifications

Impedance, Ohms	50
Velocity of Propagation, %	66
Maximum Operating Frequency, MHz	1000
Capacitance, pF/ft [pF/m]	30.8 [101.05]

##### Electrical Specifications by Frequency

###### Frequency 1

Frequency, MHz	1
Attenuation, dB/100ft [dB/100m]	0.2 [0.66]

###### Frequency 2

Frequency, MHz	10
Attenuation, dB/100ft [dB/100m]	0.6 [1.97]

###### Frequency 3

Frequency, MHz	50
Attenuation, dB/100ft [dB/100m]	1.3 [4.27]

###### Frequency 4

Frequency, MHz	400
Attenuation, dB/100ft [dB/100m]	4.1 [13.45]

###### Frequency 5

Frequency, MHz	700
Attenuation, dB/100ft [dB/100m]	6.5 [21.33]

###### Frequency 6

Frequency, MHz	900
Attenuation, dB/100ft [dB/100m]	7.6 [24.93]

###### Frequency 7

Frequency, MHz	1000
Attenuation, dB/100ft [dB/100m]	8 [26.25]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Flexible RG8 Coax Cable Single Shielded with Black PVC \(NC\) Jacket RG8A/U](#)

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## Flexible RG8 Coax Cable Single Shielded with Black PVC (NC) Jacket

### TECHNICAL DATA SHEET

**RG8A/U**

#### Mechanical Specifications

**Inner Conductor**

Number of Strands	7
Material	Copper
Diameter, in [mm]	0.085 [2.16]

**Dielectric:**

Type	PE (LD)
Diameter, in [mm]	0.285 [7.24]

**Shield:**

Number of	1
Material	Copper Braid

**Jacket:**

Material	PVC (NC)
Diameter, in [mm]	0.405 [10.29]
Color	Black
Weight, lbs/ft [Kg/m]	0.12 [0.18]

**Compliance Certifications** (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

RoHS Compliant	Yes
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**Plotted and Other Data**

Notes:	Values at 25 °C, sea level
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Flexible RG8 Coax Cable Single Shielded with Black PVC (NC) Jacket 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.

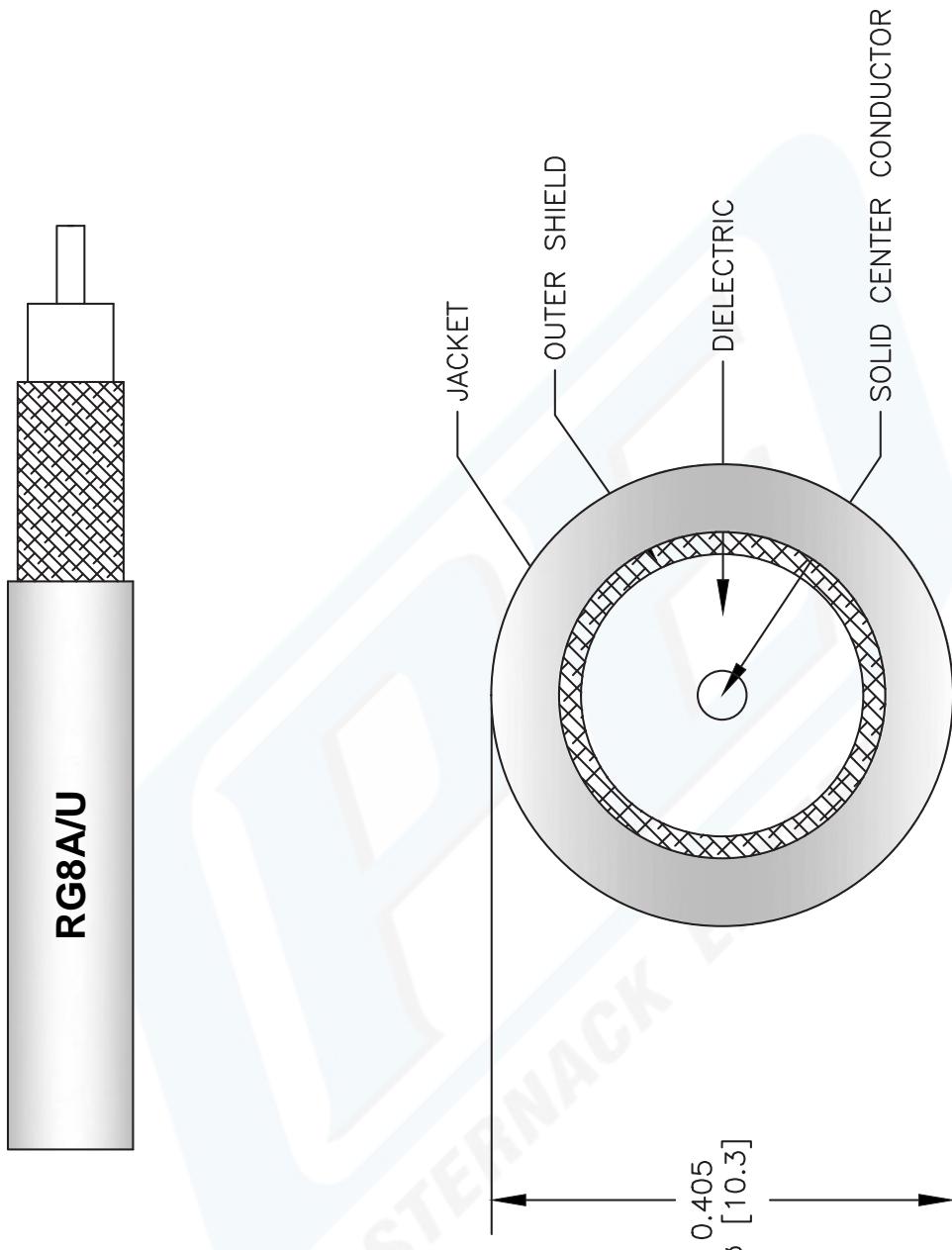
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