



## N Female Connector Crimp/Solder Attachment 4 Hole Flange Mount for RG213, RG8, .718 inch Hole Spacing

### RF Connectors Technical Data Sheet

PE44065

#### Configuration

- N Female Connector
- 50 Ohms
- Straight Body Geometry
- RG213, RG8 Interface Type
- Crimp/Solder Attachment
- 4 Hole Flange

#### Mechanical Specifications

##### Size

Length	1.64 in [41.66 mm]
Width/Dia.	1 in [25.40 mm]
Height	1 in [25.4 mm]
Weight	0.096 lbs [43.54 g]

#### Material Specifications

Description	Material	Plating
Insulation	PTFE	
Outer Conductor	Brass	Nickel
Body	Brass	Nickel

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

RoHS Compliant

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 Crimp/Solder Attachment 4 Hole Flange Mount for RG213, RG8, .718 inch Hole Spacing PE44065](#)



## N Female Connector Crimp/Solder Attachment 4 Hole Flange Mount for RG213, RG8, .718 inch Hole Spacing

### RF Connectors Technical Data Sheet

PE44065

#### Plotted and Other Data

##### Notes:

N Female Connector Crimp/Solder Attachment 4 Hole Flange Mount for RG213, RG8, .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% availability and are part of the broadest selection in the industry.

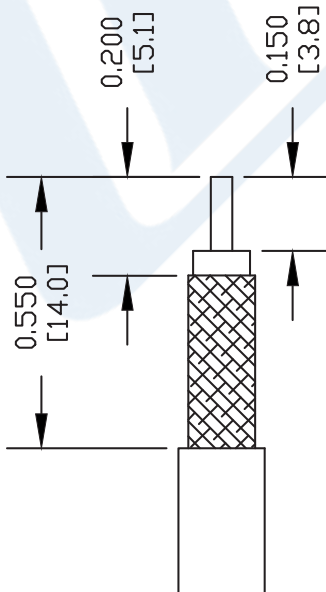
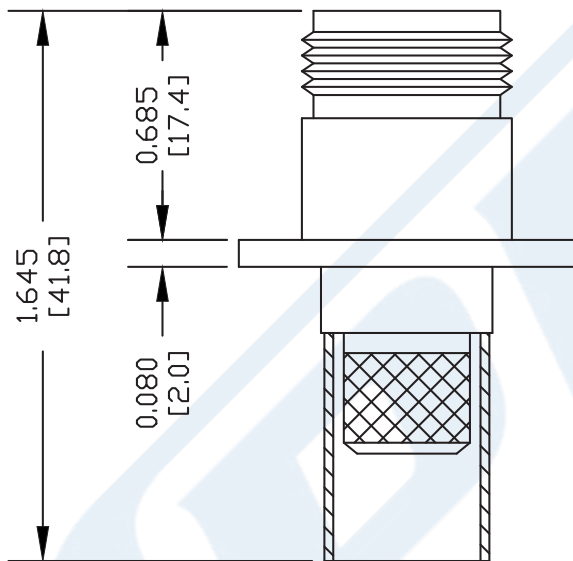
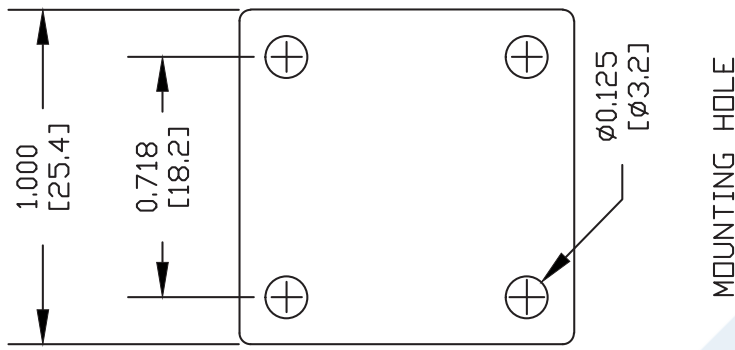
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URL: <http://www.pasternack.com/n-female-rg213-rg8-connector-pe44065-p.aspx>

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PE44065 CAD Drawing

N Female Connector Crimp/Solder Attachment 4 Hole Flange  
Mount for RG213, RG8, .718 inch Hole Spacing



STRIPPING DIMENSIONS

CRIMP SIZE REQUIRED

CONTACT: SOLDER  
FERRULE: .429" HEX CRIMP TOOL

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		FSCM NO. 53919		CAD FILE 062402		SCALE N/A	SIZE A	127
PE44065								



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## N Female Connector Crimp/Solder Attachment for RG213, RG8



### PE4435

#### Configuration

- N Female Connector
- 50 Ohms
- Straight Body Geometry
- Connector Interface Types: RG213, RG8

#### Applications

- General Purpose Test
- Custom Cable Assemblies

#### Description

Pasternack's PE4435 type N , N, Standard, Connector is part of our full line of RF components available for same-day shipping.

Our type N female connector PE4435 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
Impedance		50		Ohms

#### Mechanical Specifications

##### Size

Weight

0.082 lbs [37.19 g]

#### Material Specifications

Description	Material	Plating
Body	Brass	Nickel

#### Environmental Specifications

Temperature

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

#### Plotted and Other Data

Notes:

## N Female Connector Crimp/Solder Attachment for RG213, RG8



### PE4435

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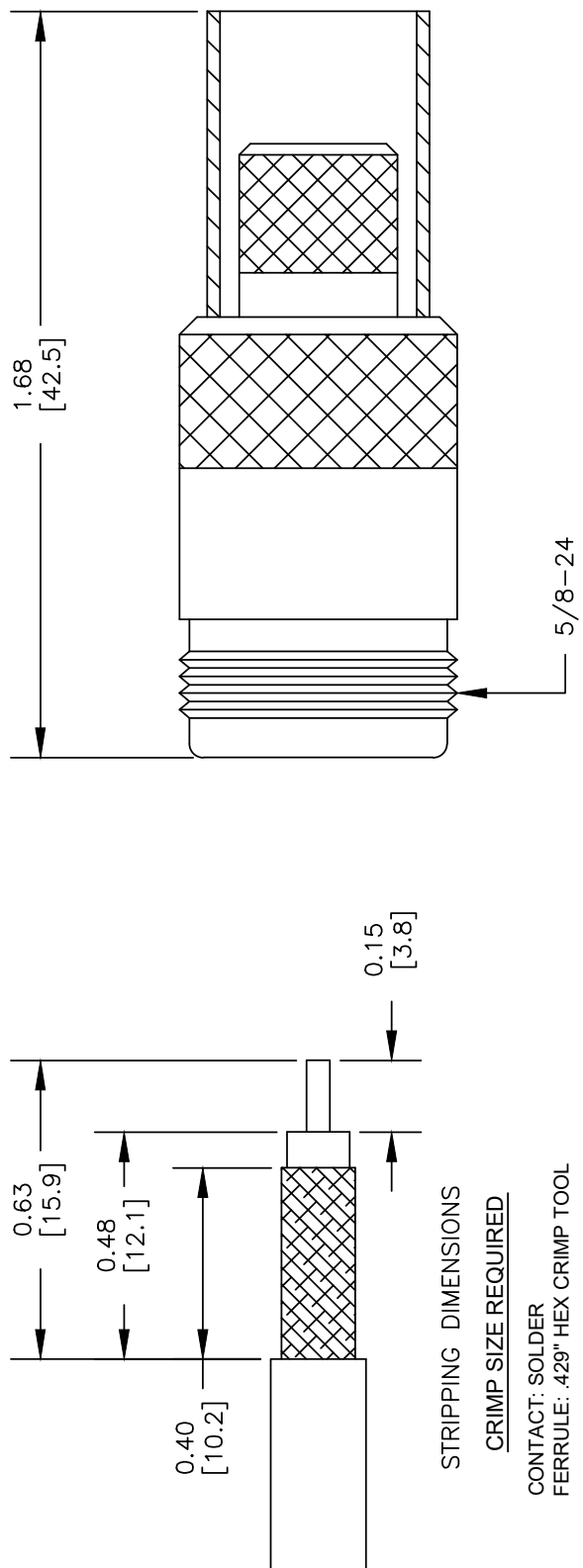
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [N Female Connector Crimp/Solder Attachment for RG213, RG8 PE4435](https://www.pasternack.com/n-female-rg213-rg8-connector-pe4435-p.aspx)

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PE4435 CAD Drawing

N Female Connector Crimp/Solder Attachment for RG213, RG8



DWG TITLE

PE4435

REV. -


FSCM NO. 53919

CAD FILE 051402

SCALE N/A

SIZE A

2233

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Flexible RG213 Coax Cable Single  
Shielded with Black PVC Jacket

TECHNICAL DATA SHEET

RG213/U

**Configuration**

Inner Conductor Material and Plating	Copper
Dielectric Type	PE
Shield Materials	Copper Braid
Jacket Material and Color	PVC, 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	100
Attenuation, dB/100ft [dB/100m]	2.1 [6.89]

**Frequency 2**

Frequency, MHz	400
Attenuation, dB/100ft [dB/100m]	4.8 [15.75]

**Frequency 3**

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

**Mechanical Specifications**

**Inner Conductor**

Number of Strands	7
Material	Copper
Diameter, in [mm]	0.09 [2.29]

**Dielectric:**

Type	PE
Diameter, in [mm]	0.285 [7.24]

**Shield:**

Number of	1
Material 1	Copper Braid
Diameter, in [mm]	0.314 [7.98]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Flexible RG213 Coax Cable Single Shielded with Black PVC Jacket RG213/U](#)



## Flexible RG213 Coax Cable Single Shielded with Black PVC Jacket

### TECHNICAL DATA SHEET

RG213/U

**Jacket:**

Material	PVC
Diameter, in [mm]	0.405 [10.29]
Color	Black
Weight, lbs/ft [Kg/m]	0.115 [0.17]

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

RoHS Compliant	
REACH Compliant	06/18/2012

**Plotted and Other Data**

## Notes:

- Values at +25 °C, sea level
- Max. Operating Voltage(VRMS): 5000

Flexible RG213 Coax Cable Single Shielded with Black PVC Jacket 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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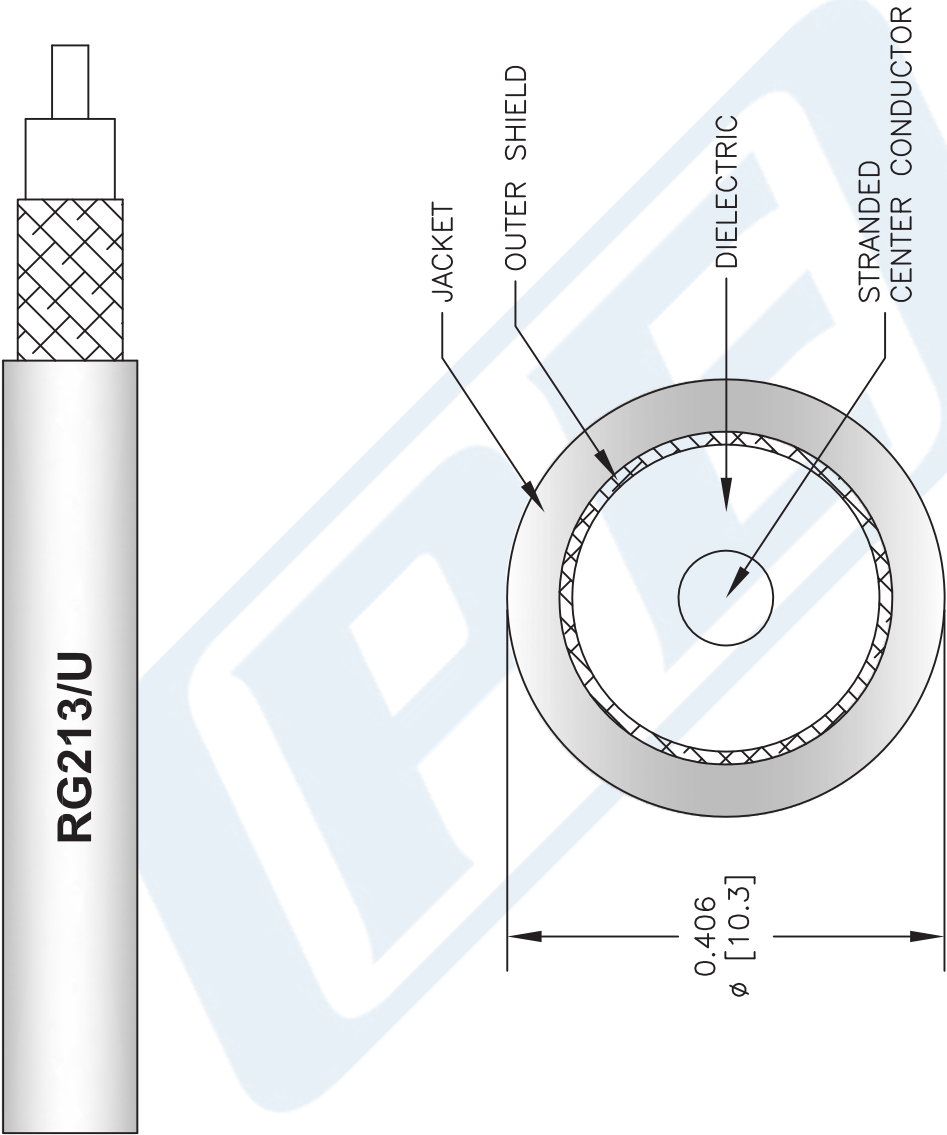
URL: <http://www.pasternack.com/flexible-0.405-rg213-50-ohm-coax-cable-pvc-jacket-rg213-u-p.aspx>

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RG213/U CAD Drawing

Flexible RG213 Coax Cable Single Shielded with Black PVC Jacket



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DWG TITLE  
**RG213/U**

FSCM NO. 53919

2233

SIZE A

SCALE N/A

CAD FILE 061312-B



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