



## Mini UHF Female Bulkhead Connector Crimp/ Solder Attachment For RG58, .410 inch D Hole

### TECHNICAL DATA SHEET

PE44087

#### Mini UHF Female Bulkhead Connector Crimp/Solder Attachment For RG58, .410 inch D Hole

##### Configuration

Connector	Mini UHF Female
Connector Interface Type	RG58
Cable Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Straight
Mount Method	Bulkhead

##### Electrical Specifications

Impedance, Ohms	50
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##### Mechanical Specifications

Size	
Length, in [mm]	1.25 [31.75]
Width/Dia., in [mm]	0.5 [12.70]
Weight, lbs [g]	0.027 [12.25]

##### Connector

Type	Mini UHF Female
Contact Material and Plating	Gold
Body Material and Plating	Brass, Nickel
Dielectric Type	PTFE

##### 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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Mini UHF Female Bulkhead Connector Crimp/Solder Attachment For RG58, .410 inch D Hole 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.

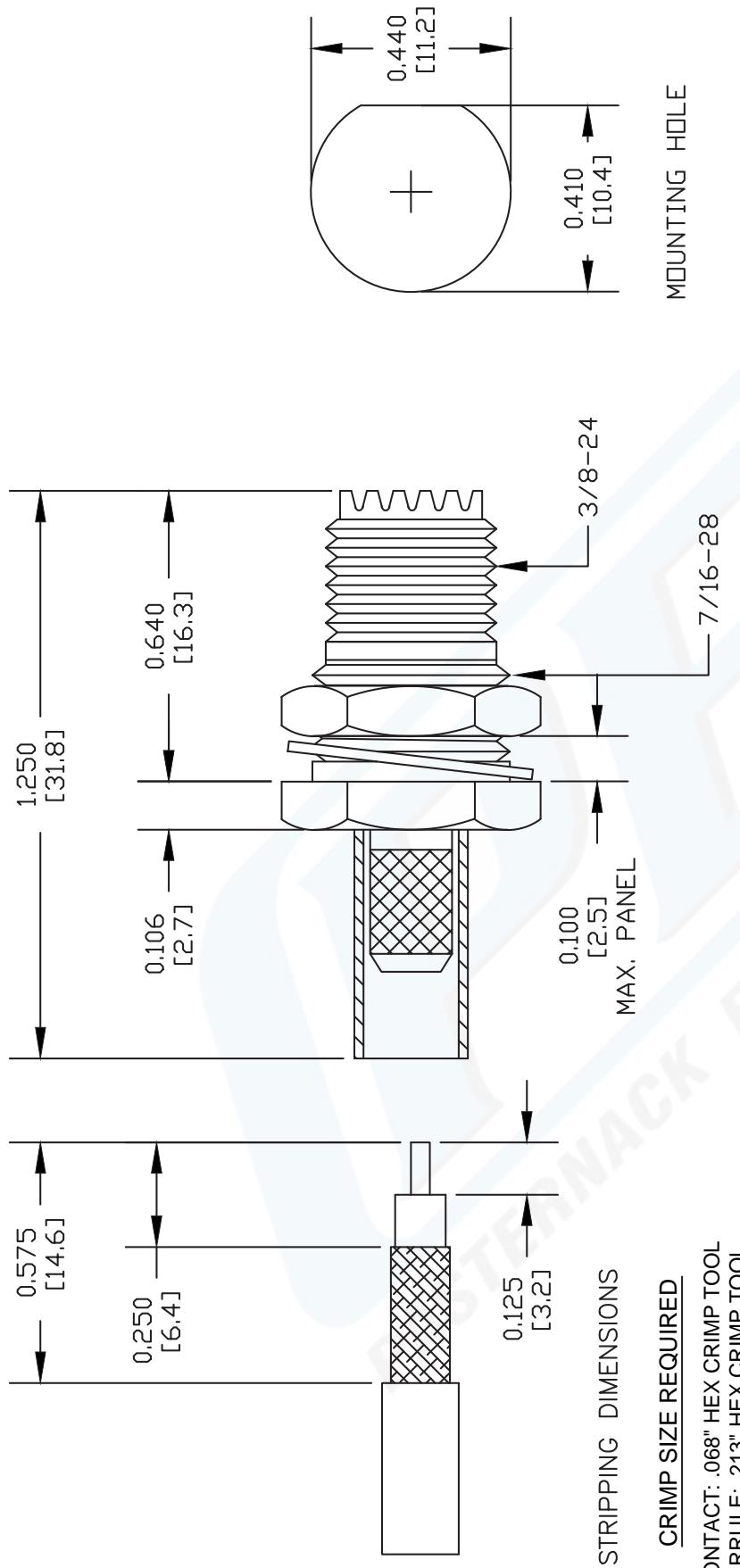
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Mini UHF Female Bulkhead Connector Crimp/Solder Attachment For RG58, .410 inch D Hole PE44087](http://www.pasternack.com/mini-uhf-female-standard-rg58-connector-pe44087-p.aspx)

URL: <http://www.pasternack.com/mini-uhf-female-standard-rg58-connector-pe44087-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.

# PE44087 CAD Drawing

Mini UHF Female Bulkhead Connector Crimp/Solder  
Attachment For RG58, .410 inch D Hole



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  
**PE44087**

**PE PASTERNACK**  
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FSM NO.	CAD FILE	SCALE	SIZE	REV
53919	062502	N/A	A	127



**NMO Mount Connector Crimp/Solder Attachment for RG58, LMR-195**

**TECHNICAL DATA SHEET**

PE51167

**Configuration**

Connector  
Connector Interface Type  
Attachment Method (Shield/Contact)  
Body Style

NMO Mount  
RG58, LMR-195  
Crimp/Solder  
Straight

**Electrical Specifications**

Frequency Range  
Impedance  
Maximum VSWR  
Maximum Insertion Loss  
Dielectric Withstanding Voltage

DC to 5 GHz  
50 Ohms  
1.05:1  
0.25 dB  
1,500 Vdc

**Mechanical Specifications**

**Temperature**  
Operating Range

-40 to +85 deg C

**Connector**

Type  
Mating Cycles  
Contact Material and Plating  
Coupling Nut Material and Plating  
Coupling Nut Plating Specification  
Body Material and Plating  
Body Plating Specification

NMO Mount  
500  
Brass, Gold over Nickel  
Brass, Tri-Metal  
BBR2  
Zinc, Tri-Metal  
BBR2

**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: [NMO Mount Connector Crimp/Solder Attachment for RG58, LMR-195 PE51167](#)



## NMO Mount Connector Crimp/Solder Attachment for RG58, LMR-195

### TECHNICAL DATA SHEET

PE51167

#### Plotted and Other Data

Notes:

- Values at +25 °C, sea level

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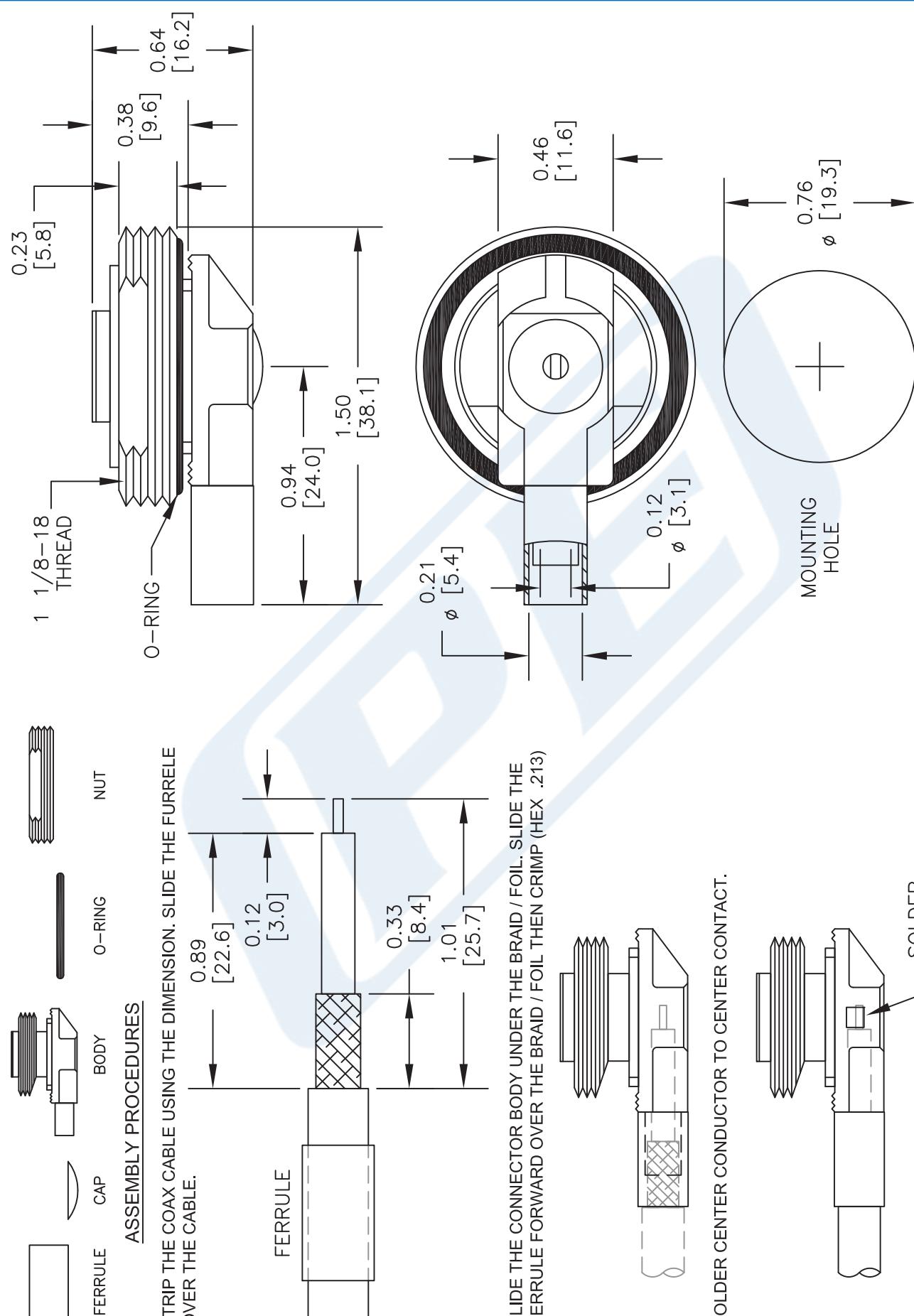
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [NMO Mount Connector Crimp/Solder Attachment for RG58, LMR-195 PE51167](#)

URL: <http://www.pasternack.com/nmo-mount-rg58-lmr-195-connector-pe51167-p.aspx>

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# PE51167 CAD Drawing

NMO Mount Connector Crimp/Solder Attachment for RG58, LMR-195



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PASTERNACK® THE ENGINEER'S RF SOURCE	DWG TITLE <b>PE51167</b>	FSCM NO. 53919	CAD FILE 092215	SCALE N/A	SIZE A	2233
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## Low Loss Flexible PE-P195 Coax Cable Triple Shielded with Tan FEP Jacket

### RF Cables Technical Data Sheet

PE-P195

#### Configuration

- Low Loss Flexible Cable
- 3 Shield(s)

#### Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		22	GHz
Impedance		50		Ohms
Velocity of Propagation		70		%
Operating Voltage (AC)			1,900	Vrms
Dielectric Withstanding Voltage (AC)			5,000	Vrms
Nominal Capacitance		29 [95.14]		pF/ft [pF/m]

#### Performance by Frequency Band

Description	F1	F2	F3	F4	F5	Units
Frequency	0.1	0.5	1	5	10	GHz
Attenuation, Typ	3.9	8.8	12.5	31.5	45	dB/100ft
	12.8	28.87	41.01	103.35	147.64	dB/100m
Description	F6	F7	F8	F9	F10	Units
Frequency	15	18	20	22		GHz
Attenuation, Typ	58	65	69	73		dB/100ft
	190.29	213.25	226.38	239.5		dB/100m

#### Mechanical Specifications

Diameter	0.195 in [4.95 mm]
Weight	0.038 lbs/ft [0.06 Kg/m]
Min. Bend Radius (Repeated)	1 in [25.4 mm]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Low Loss Flexible PE-P195 Coax Cable Triple Shielded with Tan FEP Jacket PE-P195](#)

## Low Loss Flexible PE-P195 Coax Cable Triple Shielded with Tan FEP Jacket

### RF Cables Technical Data Sheet

PE-P195

#### Construction Specifications

Description	Material and Plating	Diameter
Inner Conductor	Copper Clad Steel, Silver, 1 Strands	0.037 in [0.94 mm]
Conductor Type	Solid	
Dielectric	PTFE	0.116 in [2.95 mm]
First Shield	Silver Plated Copper Braid 96% coverage	0.126 in [3.2 mm]
Second Shield	Aluminum Tape	0.132 in [3.35 mm]
Third Shield	Silver Plated Copper Braid 96% coverage	0.155 in [3.94 mm]
Jacket	FEP, Tan	0.195 in [4.95 mm]

#### Environmental Specifications

##### Temperature

Operating Range -55 to +200 deg C

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

#### Plotted and Other Data

Notes:

Low Loss Flexible PE-P195 Coax Cable Triple Shielded with Tan FEP Jacket 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.

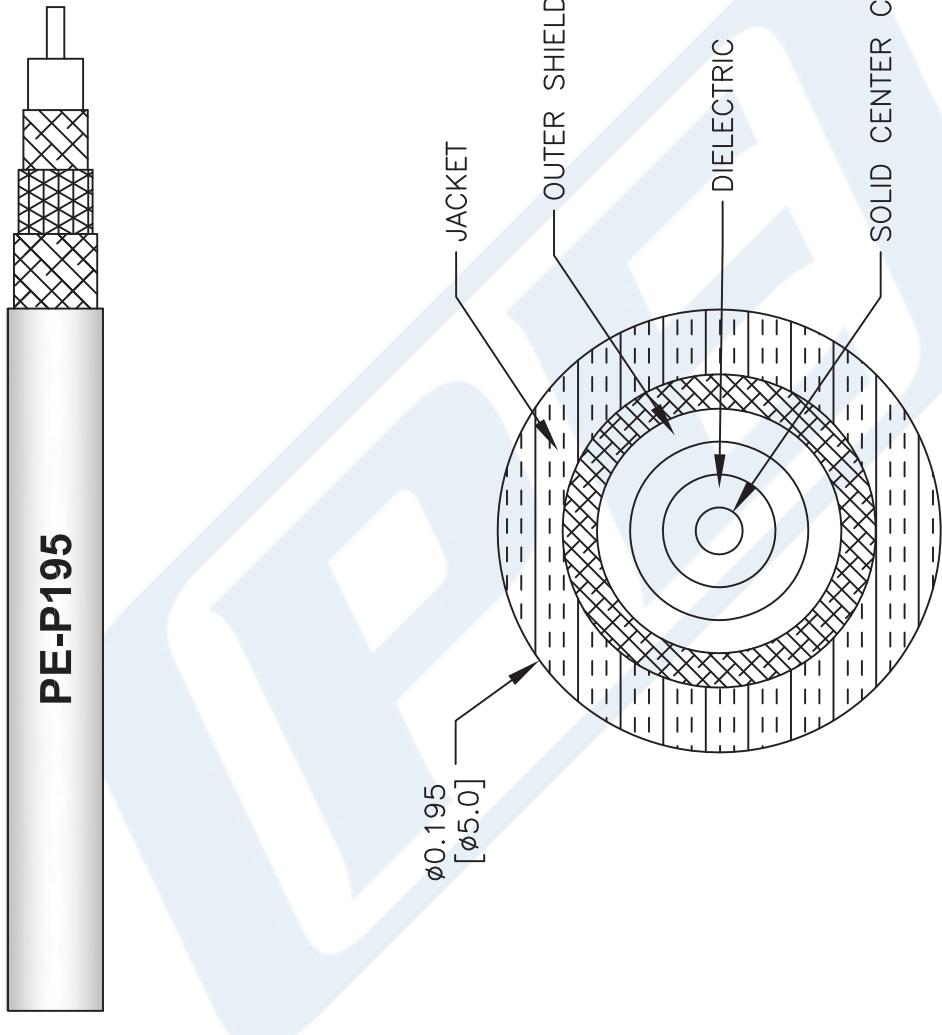
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URL: <https://www.pasternack.com/precision-0.195-rg142-solid-center-conductor-52-ohm-coax-cable-fep-jacket-pe-p195-p.aspx>

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# PE-P195 CAD Drawing

Low Loss Flexible PE-P195 Coax Cable Triple Shielded with Tan FEP Jacket



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DWG TITLE	PE-P195	NOTES:
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FSCM NO.	53919	CAD FILE

41742  
SIZE A  
SCALE N/A  
CAD FILE  
111716