



BNC Female Bulkhead Mount Isolated Ground Connector Crimp/Crimp Attachment for RG58, PE-C195, PE-P195, LMR-195

TECHNICAL DATA SHEET

PE45064

Configuration

Connector	BNC Female
Connector Interface Type	RG58, PE-C195, PE-P195, LMR-195
Attachment Method (Shield/Contact)	Crimp/Crimp
Body Style	Straight
Mount Method	Bulkhead
Isolated Ground / Hermetic	Isolated Ground

Electrical Specifications

Impedance	50 Ohms
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Mechanical Specifications

Size

Length	1.43 in [36.32 mm]
Width/Dia.	0.611 in [15.52 mm]

Connector

Type	BNC Female
Contact Material and Plating	Phosphor Bronze, Gold
Outer Conductor Material and Plating	Brass, Nickel
Body Material and Plating	Brass, Nickel
Dielectric Type	Teflon

Compliance Certifications (visit 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: [BNC Female Bulkhead Mount Isolated Ground Connector Crimp/Crimp Attachment for RG58, PE-C195, PE-P195, LMR-195 PE45064](http://www.Pasternack.com)



BNC Female Bulkhead Mount Isolated Ground Connector Crimp/Crimp Attachment for RG58, PE-C195, PE-P195, LMR-195

TECHNICAL DATA SHEET

PE45064

Plotted and Other Data

Notes:

- Values at +25 °C, sea level

BNC Female Bulkhead Mount Isolated Ground Connector Crimp/Crimp Attachment for RG58, PE-C195, PE-P195, LMR-195 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.

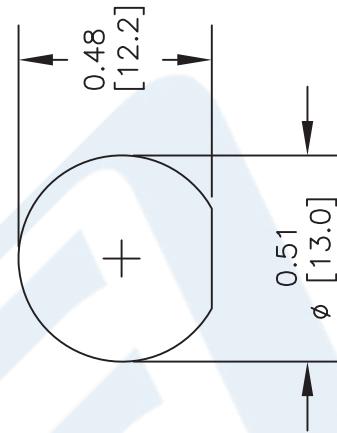
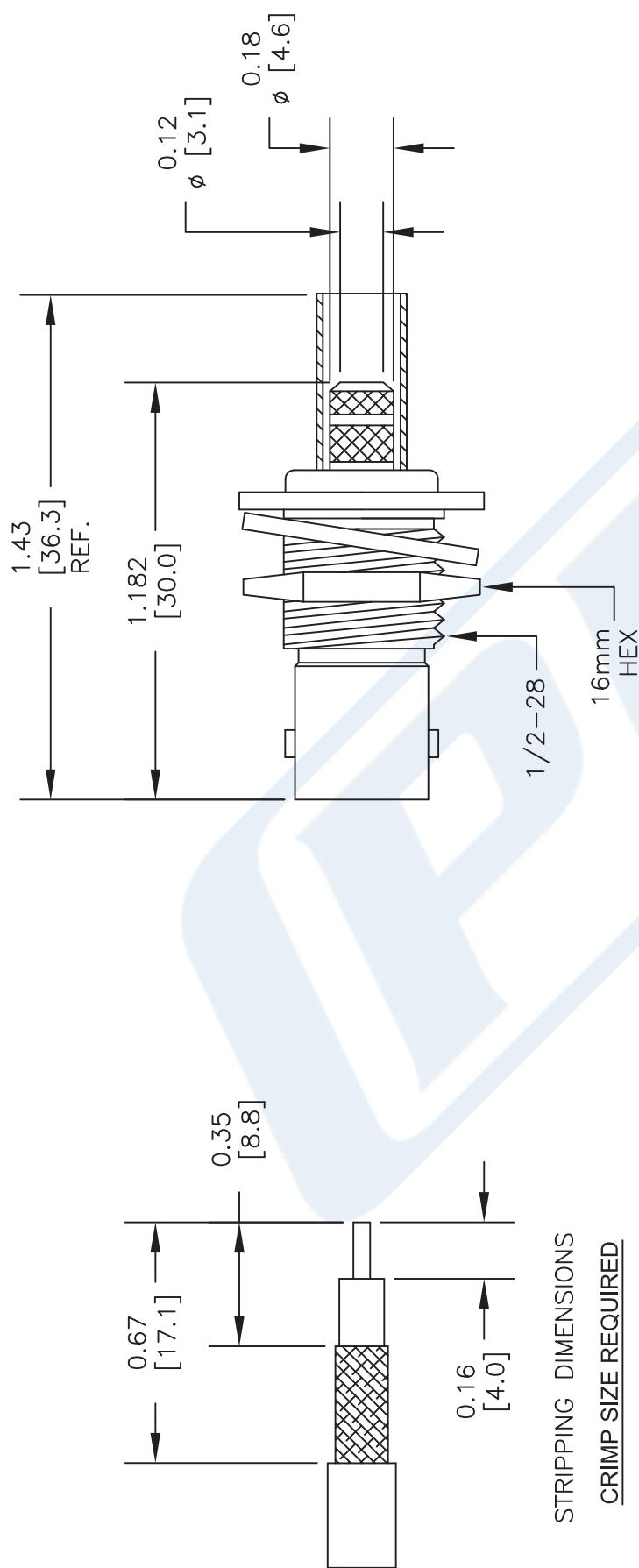
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URL: <http://www.pasternack.com/bnc-female-rg58-pe-c195-pe-p195-lmr-195-connector-pe45064-p.aspx>

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PE45064 CAD Drawing

BNC Female Bulkhead Mount Isolated Ground Connector Crimp/
Crimp Attachment for RG58, PE-C195, PE-P195, LMR-195



MOUNTING 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].

DWG TITLE	PE45064	SCALE N/A	SIZE A	150
FSCM NO. 53919	CAD FILE 100214			

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TECHNICAL DATA SHEET

PE45064

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BNC Female Bulkhead Mount Isolated Ground Connector Crimp/Crimp Attachment for RG58, PE-C195, PE-P195, LMR-195

TECHNICAL DATA SHEET

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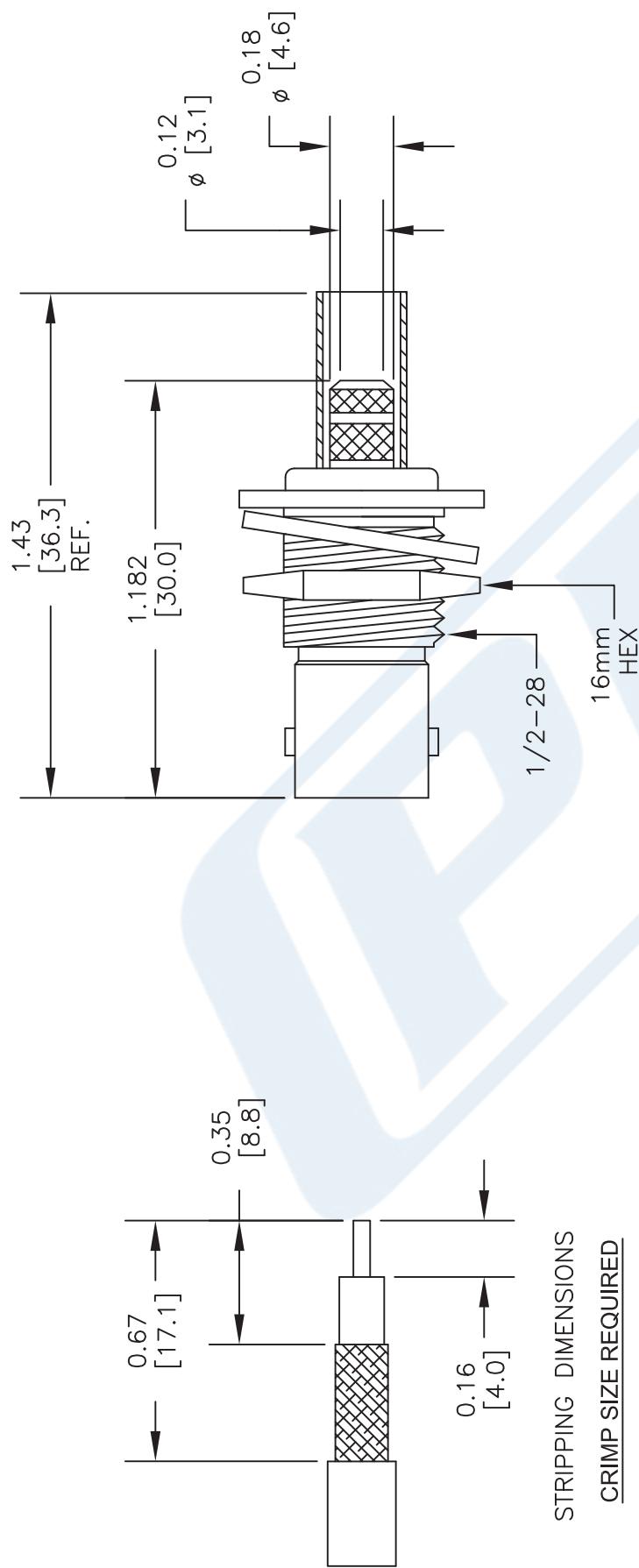
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PE45064 CAD Drawing

BNC Female Bulkhead Mount Isolated Ground Connector Crimp/
Crimp Attachment for RG58, PE-C195, PE-P195, LMR-195



STRIPPING DIMENSIONS

CRIMP SIZE REQUIRED

CONTACT: 068" HEX CRIMP TOOL
FERRULE: .213" HEX CRIMP TOOL

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DWG TITLE	PE45064	FSCM NO.	53919	CAD FILE	100214	SCALE	N/A	SIZE	A	150
PASTERNACK® THE ENGINEER'S RF SOURCE	Pasternack Enterprises, Inc. P.O. Box 16759 Irvine CA 92623 Phone: (949) 261-1920 Fax: (949) 261-7451 Website: www.pasternack.com E-Mail: sales@pasternack.com									

Flexible RG58 Coax Cable Single Shielded with Black PVC (NC) Jacket

RF Cables Technical Data Sheet

RG58C/U

Configuration

- Flexible Cable
- 1 Shield(s)

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		5	GHz
Impedance		50		Ohms
Velocity of Propagation		65.9		%
Operating Voltage (AC)			1,900	Vrms
Nominal Capacitance		30.8 [101.05]		pF/ft [pF/m]

Performance by Frequency Band

Description	F1	F2	F3	F4	F5	Units
Frequency	0.01	0.1	1	5		GHz
Attenuation, Typ	1.4	4.9	20	60		dB/100ft
	4.59	16.08	65.62	196.85		dB/100m
Input Power (CW), Max			44			Watts

Mechanical Specifications

Diameter	0.195 in [4.95 mm]
Weight	0.025 lbs/ft [0.04 Kg/m]
Min. Bend Radius (Installation)	0.98 in [24.89 mm]
Min. Bend Radius (Repeated)	1.96 in [49.78 mm]

Construction Specifications

Description	Material and Plating	Diameter
Inner Conductor	Copper, Tin, 19 Strands	0.036 in [0.91 mm]
Conductor Type	Stranded	
Dielectric	PE	0.116 in [2.95 mm]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Flexible RG58 Coax Cable Single Shielded with Black PVC \(NC\) Jacket RG58C/U](#)

Flexible RG58 Coax Cable Single Shielded with Black PVC (NC) Jacket

RF Cables Technical Data Sheet

RG58C/U

First Shield	Tinned Copper Braid	0.138 in [3.51 mm]
Jacket	PVC (NC), Black	0.195 in [4.95 mm]

Environmental Specifications

Temperature

Operating Range

-40 to +80 deg C

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

Plotted and Other Data

Notes:

Flexible RG58 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 millimeter wave products maintain a 99.4% 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: [Flexible RG58 Coax Cable Single Shielded with Black PVC \(NC\) Jacket RG58C/U](#)

URL: <https://www.pasternack.com/flexible-0.195-rg58-50-ohm-coax-cable-pvc-jacket-rg58c-u-p.aspx>

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RG58C/U CAD Drawing

Flexible RG58 Coax Cable Single Shielded with Black PVC (NC) Jacket



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DWG TITLE	RG58C/U	SCALE N/A	SIZE A
CAGE CODE	53919	CAD FILE 091817	7361