



BNC Male Connector Crimp/Solder Attachment
For PE-B150, RG180, RG195

TECHNICAL DATA SHEET

PE4247

Configuration

Connector	BNC Male
Connector Interface Type	PE-B150, RG180, RG195
Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Straight

Electrical Specifications

Frequency Range	DC to 4 GHz
Impedance	50 Ohms
Maximum Operating Voltage	500 Volts

Mechanical Specifications

Temperature

Operating Range	-65 to +165 deg C
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Size

Length	1.134 in [28.8 mm]
Width/Dia.	0.57 in [14.48 mm]
Weight	0.013 lbs [5.9 g]

Connector

Type	BNC Male
Contact Material and Plating	Brass, Gold
Contact Plating Specification	30μ in. minimum
Coupling Nut Material and Plating	Brass, Nickel
Coupling Nut Plating Specification	100μ in. minimum
Body Material and Plating	Brass, Nickel
Body Plating Specification	100μ in. minimum
Dielectric Type	Teflon

Compliance Certifications (visit www.Pasternack.com for current document)

RoHS Compliant	
REACH Compliant	6/18/2012

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [BNC Male Connector Crimp/Solder Attachment For PE-B150, RG180, RG195 PE4247](#)



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Plotted and Other Data

Notes:

- Values at +25 °C, sea level

BNC Male Connector Crimp/Solder Attachment For PE-B150, RG180, RG195 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.

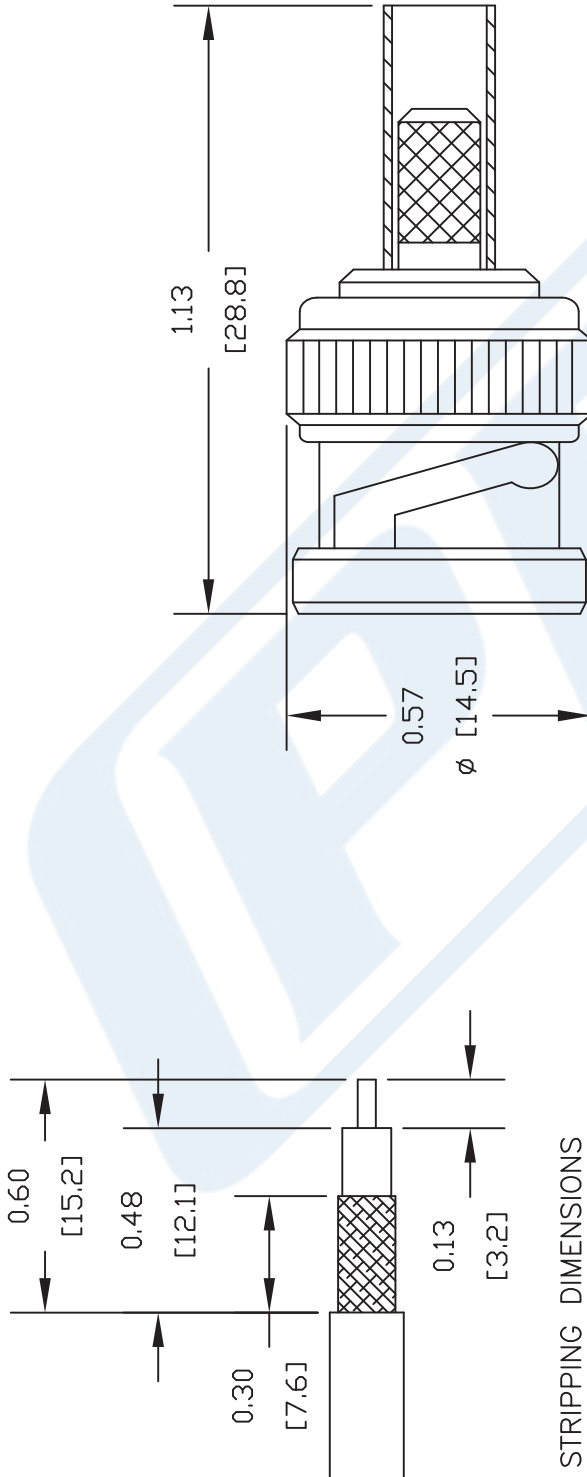
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [BNC Male Connector Crimp/Solder Attachment For PE-B150, RG180, RG195 PE4247](http://www.pasternack.com/bnc-male-standard-pe-b150-rg180-rg195-connector-pe4247-p.aspx)

URL: <http://www.pasternack.com/bnc-male-standard-pe-b150-rg180-rg195-connector-pe4247-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.

PE4247 CAD Drawing

BNC Male Connector Crimp/Solder Attachment For PE-B150, RG180, RG195



CRIMP SIZE REQUIRED

CONTACT: .068" HEX CRIMP TOOL
FERRULE: .178" HEX CRIMP TOOL



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DWG TITLE

PE4247

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.

FSCM NO. 53919

CAD FILE 050609

SCALE N/A

SIZE A

127