



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

TECHNICAL DATA SHEET

PE4383

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Configuration

Connector	BNC Male
Connector Specification	MIL-C-39012
Connector Interface Type	PE-B150, RG180, RG195
Cable Attachment Method (Shield/Contact)	Clamp/Solder
Body Style	Straight

Electrical Specifications

Frequency Range, GHz	DC to 4
Impedance, Ohms	50
Maximum Operating Voltage, Volts	500
Dielectric Withstanding Voltage, Vrms	1,500

Mechanical Specifications

Temperature

Operating Range, deg C	-65 to +165
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Size

Length, in [mm]	1.07 [27.18]
Width/Dia., in [mm]	0.57 [14.48]
Weight, lbs [g]	0.041 [18.6]

Connector

Type	BNC Male
Contact Material and Plating	Gold
Contact Plating Specification	MIL-G-45204
Coupling Nut Material and Plating	Brass, Nickel
Body Material and Plating	Brass, Nickel
Dielectric Type	Teflon

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 Clamp/Solder Attachment For PE-B150, RG180, RG195 PE4383](#)

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.



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

Plotted and Other Data

Notes:

Values at 25 °C, sea level

BNC Male Connector Clamp/Solder Attachment For PE-B150, RG180, RG195 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: [BNC Male Connector Clamp/Solder Attachment For PE-B150, RG180, RG195 PE4383](http://www.pasternack.com/bnc-male-standard-pe-b150-rg180-rg195-connector-pe4383-p.aspx)

URL: <http://www.pasternack.com/bnc-male-standard-pe-b150-rg180-rg195-connector-pe4383-p.aspx>

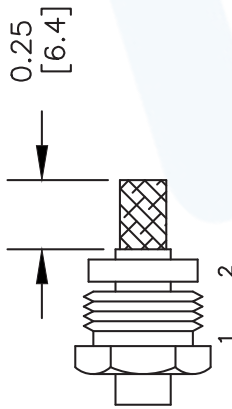
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PE4383 CAD Drawing

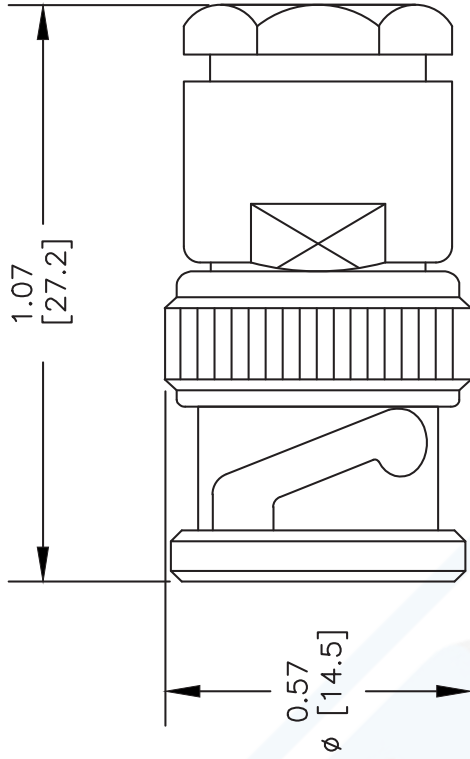
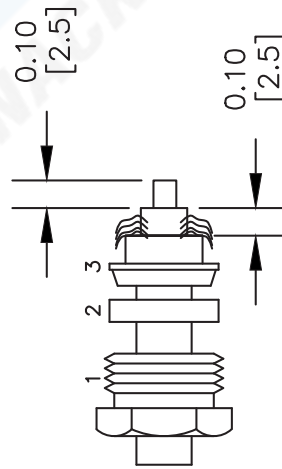
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ASSEMBLY PROCEDURES

1. SLIDE CLAMP NUT (1) & GASKET (2) OVER CABLE. STRIP CABLE AS SHOWN. DO NOT NICK BRAID WHILE CUTTING JACKET. TAPER END OF BRAID TO PERMIT ASSEMBLY OF BRAID CLAMP (3) SLIDE BRAID CLAMP(3) OVER BRAID & SEAT AGAINST JACKET.



2. FORM BRAID OVER CLAMP NUT (3). TRIM BRAID BACK TO SHOULDER. CUT DIELECTRIC TO DIMENSION SHOWN. DO NOT NICK CENTER CONDUCTOR. SOLDER CONTACT TO CENTER CONDUCTOR. REMOVE EXCESS SOLDER. DO NOT OVER HEAT DIELECTRIC. INSERT CABLE ASSEMBLY INTO BODY & TIGHTEN.



DWG TITLE

PE4383

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.

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REV. B

FSCM NO. 53919

CAD FILE 010711

SCALE N/A

SIZE A

2233