



75 Ohm BNC Female Connector Crimp/
Solder Attachment For RG179, RG187

TECHNICAL DATA SHEET

PE4616

Configuration

Connector	BNC Female
Connector Interface Type	RG179, RG187
Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Straight

Electrical Specifications

Frequency Range	DC to 1,000 MHz
Impedance	75 Ohms
Maximum VSWR	1.25:1
Maximum Operating Voltage	500 Volts

Mechanical Specifications

Temperature

Operating Range	-65 to +165 deg C
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Size

Length	1.28 in [32.51 mm]
Width/Dia.	0.452 in [11.48 mm]
Weight	0.02 lbs [9.07 g]

Connector

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

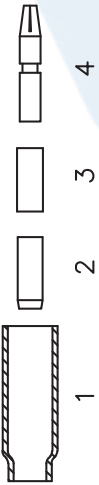
Compliance Certifications (visit www.Pasternack.com for current document)

RoHS Compliant	
REACH Compliant	06/18/2012

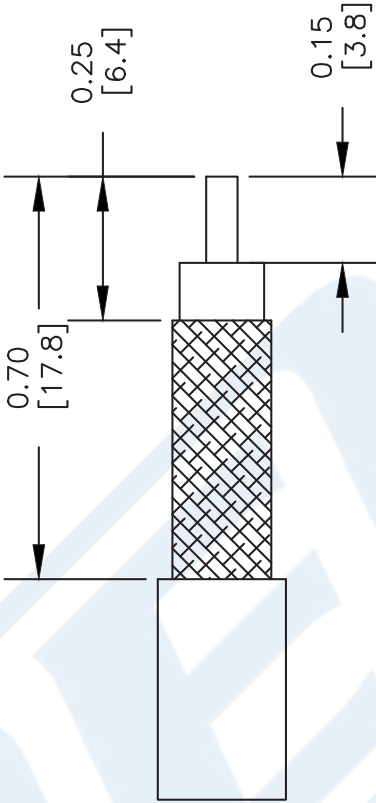
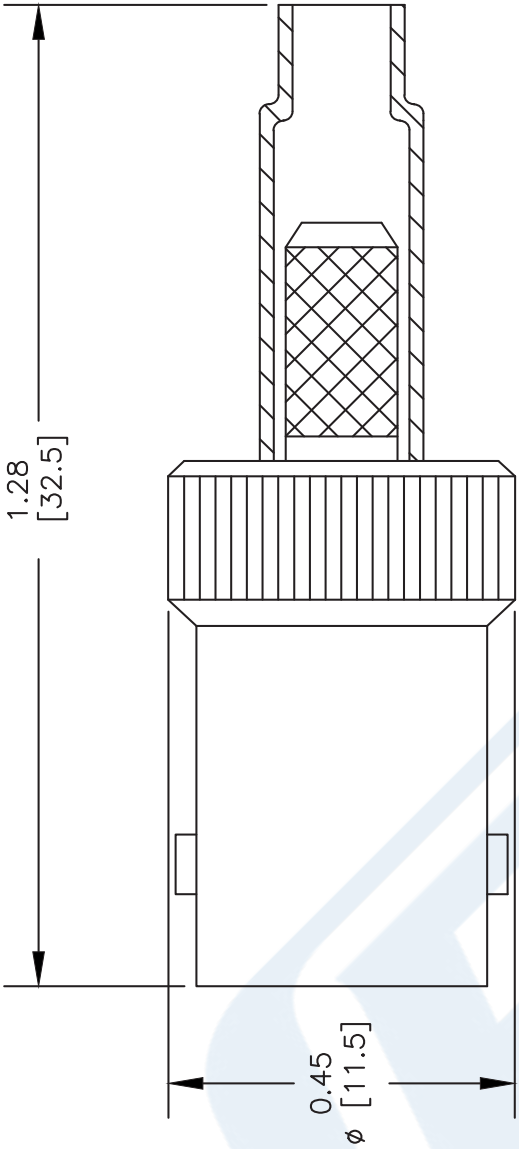
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm BNC Female Connector Crimp/Solder Attachment For RG179, RG187 PE4616](#)

PE4616

ASSEMBLY PROCEDURES



1. STRIP CABLE AS SHOWN & SLIDE FERRULE (1) ONTO CABLE.
2. FLARE END OF CABLE BRAID & SLIDE METAL SPACER (2) & PTFE (3) SPACER OVER CABLE DIELECTRIC.
3. THE CONTACT (4) SHOULD BUTT AGAINST THE DIELECTRIC & PTFE SPACER. CRIMP CONTACT TO CABLE CENTER CONDUCTOR.
4. INSTALL CABLE ASSEMBLY INTO BODY SO THAT THE INNER FERRULE PORTION OF BODY SLIDES UNDER BRAID. PUSH CABLE ASSEMBLY FORWARD UNTIL CONTACT SNAPS INTO PLACE. SLIDE FERRULE OVER BRAID AND UP AGAINST CONNECTOR BODY & CRIMP.



STRIPPING DIMENSIONS

CRIMP SIZE REQUIRED

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

PE4616

FSCM NO. 53919

CAD FILE 052902

SCALE N/A

SIZE A

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