

# 75 Ohm BNC Female Connector Clamp/Solder Attachment for RG11, RG144, RG216



### **RF Connectors Technical Data Sheet**

**PE4612** 

# Configuration

- BNC Female Connector
- MIL-STD-348
- 75 Ohms

- Straight Body Geometry
- RG11, RG144, RG216 Interface Type
- Clamp/Solder Attachment

#### **Features**

Silver Plated Contact

Contact plating according to QQ-S-365

# **Applications**

• General Purpose Test

Custom Cable Assemblies

CATV

# Description

Pasternack's PE4612 75 ohm BNC female connector with clamp/solder attachment for RG11, RG144 and RG216 is part of our full line of RF components available for same-day shipping.

Our 75 ohm BNC female connector PE4612 datasheet specifications and drawing with dimensions are shown below in this PDF. Pasternack's broad catalog of RF, microwave and millimeter wave connectors allows designers to configure and customize their signal connections however they like. Whether the need is to provide an I/O for a board design, or simply create a custom cable assembly configuration, Pasternack has the right connector for the job. Pasternack can also expertly build your custom cable assemblies for you and ship same-day.

#### **Mechanical Specifications**

Size

Length 1.51 in [38.35 mm]
Width/Dia. 0.75 in [19.05 mm]
Weight 0.076 lbs [34.47 g]

#### **Material Specifications**

Description		Material	Plating	
Contact			Silver QQ-S-365	
Insulation		PTFE		
Body		Brass	Nickel QQ-N-290	

#### **Environmental Specifications**

**Temperature** 

Operating Range -65 to +165 deg C

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 Clamp/Solder Attachment for RG11, RG144, RG216 PE4612

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623 **Phone:** (866) 727-8376 or (949) 261-1920 • **Fax:** (949) 261-7451

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### **RF Connectors Technical Data Sheet**

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Compliance Certifications (see product page for current document)

#### **Plotted and Other Data**

Notes:

75 Ohm BNC Female Connector Clamp/Solder Attachment for RG11, RG144, RG216 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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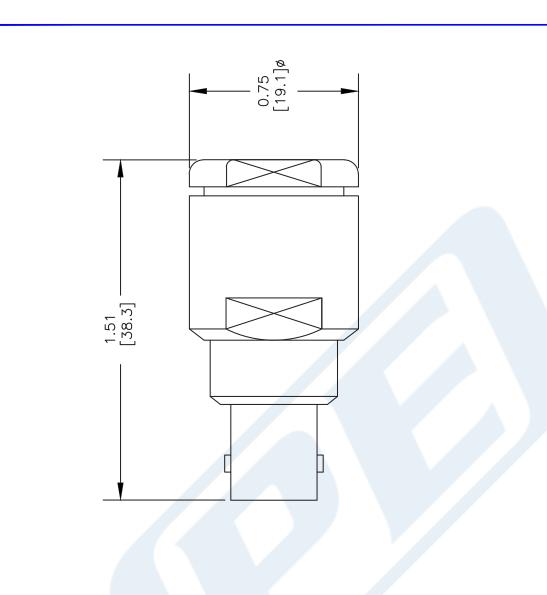
URL: https://www.pasternack.com/bnc-female-standard-rg11-rg216-connector-pe4612-p.aspx

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.

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# PE4612 CAD Drawing

75 Ohm BNC Female Connector Clamp/Solder Attachment for RG11, RG144, RG216



FORM BRAID OVER CLAMP NUT (3). TRIM

ö

BRAID BACK TO SHOULDER. CUT

DWG TITLE

PASTERNACK

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
LS PECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
DIMENSIONS ARE IN HOHES [nm.].
FITS MIL-C-17 AND EQUIVALENT CABLES.

FSCM NO.

53919

XXX

SIZE

SCALE N/A

052402

CAD FILE

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REMOVE EXCESS SOLDER. DO NOT OVER

CABLE

ASSEMBLY INTO BODY & TIGHTEN.

HEAT DIELECTRIC. INSERT

NOT NICK CENTER CONDUCTOR. SOLDER

CONTACT TO CENTER CONDUCTOR.

DIELECTRIC TO DIMENSION SHOWN. DO

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 PROCEDURES

ASSEMBLY OF BRAID CLAMP (3) SLIDE

BRAID CLAMP(3) OVER BRAID & AGAINST CABLE.