

RP BNC Male Connector Clamp/Solder Attachment for RG58, RG55, RG141, RG142, RG223, RG400, RG303, PE-C195, PE-P195, LMR-195



# **RF Connectors Technical Data Sheet**

**PE4714** 

# Configuration

- BNC Male Reverse Polarity Connector
- •50 Ohms
- Straight Body Geometry

- RG58, RG55, RG141, RG142, RG223, RG400, RG303, PE-C195, PE-P195, LMR-195 Interface Type
- Clamp/Solder Attachment

#### **Features**

- Gold Plated Brass Contact
- 3 µin minimum contact plating

## Reverse Polarity

# **Applications**

General Purpose Test

Custom Cable Assemblies

## Description

Pasternack's PE4714 RP BNC male connector with clamp/solder attachment for RG58, RG55, RG141, RG142, RG223, RG400, RG303, PE-C195, PE-P195 and LMR-195 is part of our full line of RF components available for same-day shipping. The male reverse polarity configuration uses a male connector body with a female inner contact receptacle.

Our reverse polarity BNC male connector PE4714 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
 1.09 in [27.69 mm]

 Width/Dia.
 0.57 in [14.48 mm]

 Weight
 0.041 lbs [18.6 g]

## **Material Specifications**

Description	Material	Plating
Contact	Brass	Gold 3 µin minimum
Insulation	PTFE	
Body	Brass	Nickel 70 µin minimum
Coupling Nut	Brass	Nickel 70 µin minimum

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: RP BNC Male Connector Clamp/Solder Attachment for RG58, RG55, RG141, RG142, RG223, RG400, RG303, PE-C195, PE-P195, LMR-195 PE4714

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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Compliance Certifications (see product page for current document)

## **Plotted and Other Data**

Notes:

RP BNC Male Connector Clamp/Solder Attachment for RG58, RG55, RG141, RG142, RG223, RG400, RG303, 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.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: RP BNC Male Connector Clamp/Solder Attachment for RG58, RG55, RG141, RG142, RG223, RG400, RG303, PE-C195, PE-P195, LMR-195 PE4714

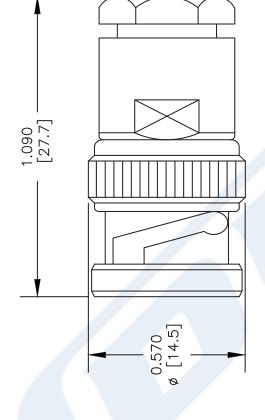
URL: https://www.pasternack.com/bnc-male-reverse-polarity-rg58-rg55-rg141-rg142-rg223-rg400-connector-pe4714-p.aspx

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.



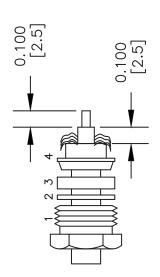
# PE4714 CAD Drawing

RP BNC Male Connector Clamp/Solder Attachment for RG58, RG55, RG141, RG142, RG223, RG400, RG303, PE-C195, PE-P195, LMR-195



0.300 [7.6]

BRAID BACK TO SHOULDER. CUT DIELECTRIC & CENTER CONDUCTOR TO DIMENSION SHOWN. DO NOT NICK CENTER CONDUCTOR. HEAT DIELECTRIC. INSERT CABLE ASSEMBLY SOLDER CONTACT TO CENTER CONDUCTOR. FORM BRAID OVER CLAMP NUT (4). TRIM REMOVE EXCESS SOLDER. DO NOT OVER



**PASTERNACK** 

DWG TITLE

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
 ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
 DIMENSIONS ARE IN INCHES (Irm).
 FITS MIL-C-17 AND EQUIVALENT CABLES.

XXX

SIZE

SCALE N/A

060302

CAD FILE

53919

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CABLE.

ASSEMBLY OF BRAID CLAMP (4). SLIDE BRAID

CLAMP (4) OVER BRAID & SEAT AGAINST

SHOWN. DÓ NOT NICK BRAID WHILE CUTTING

JACKET. TAPER END OF BRAID TO PERMIT

GASKET (3) OVER CABLE. STRIP CABLE AS

CLAMP NUT (1), WASHER

ASSEMBLY PROCEDURES

NTO BODY & TIGHTEN