



75 Ohm BNC Male Connector Crimp/ Solder Attachment for Belden 1694A

RF Connectors Technical Data Sheet

PE45116

Configuration

- BNC Male Connector
- 75 Ohms
- Straight Body Geometry
- Belden 1694A Interface Type
- Crimp/Solder Attachment

Electrical Specifications

| Description | Minimum | Typical | Maximum | Units |
|------------------------|---------|---------|---------|-------|
| Frequency Range | DC | | 4 | GHz |
| VSWR | | | 1.1:1 | |
| Operating Voltage (AC) | | | 300 | Vrms |

Mechanical Specifications

Size

| | |
|------------|---------------------|
| Length | 0.929 in [23.6 mm] |
| Width/Dia. | 0.571 in [14.50 mm] |
| Weight | 0.027 lbs [12.25 g] |

Material Specifications

| Description | Material | Plating |
|--------------|----------|----------------------------|
| Contact | Brass | Gold |
| Insulation | Teflon | |
| Body | Brass | Nickel 100µ in. minimum |
| Coupling Nut | Zinc | Nickel |

Environmental Specifications

Temperature

| | |
|-----------------|------------------|
| Operating Range | -65 to 165 deg C |
|-----------------|------------------|

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

| | |
|-----------------|------------|
| RoHS Compliant | |
| REACH Compliant | 12/17/2014 |

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 Male Connector Crimp/Solder Attachment for Belden 1694A PE45116](#)



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Plotted and Other Data

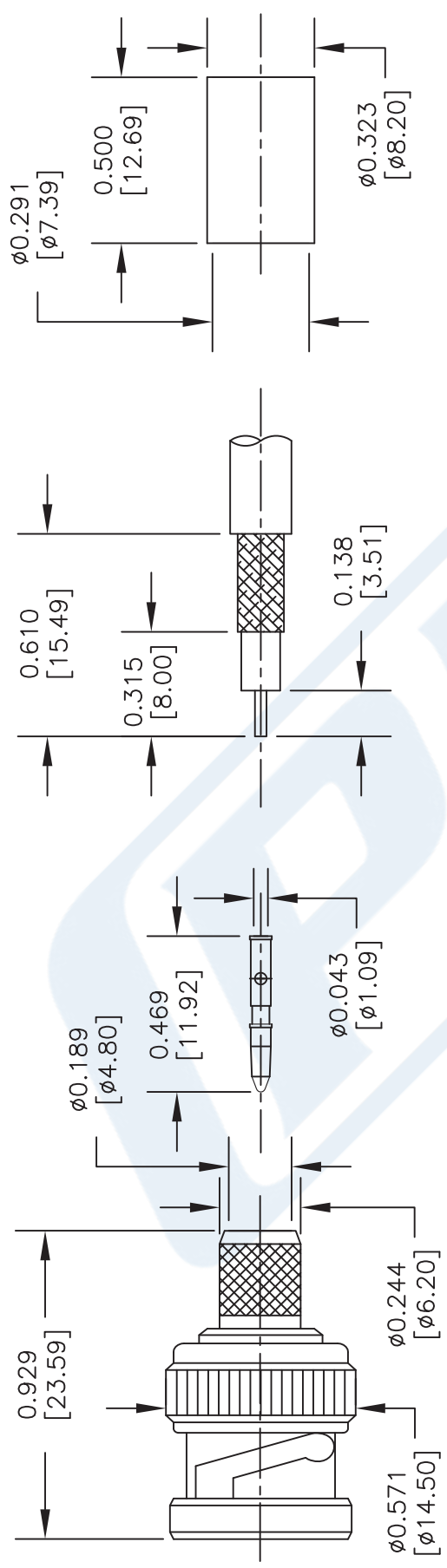
Notes:

75 Ohm BNC Male Connector Crimp/Solder Attachment for Belden 1694A 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: [75 Ohm BNC Male Connector Crimp/Solder Attachment for Belden 1694A PE45116](http://www.pasternack.com/bnc-male-belden-1694a-connector-pe45116-p.aspx)

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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.



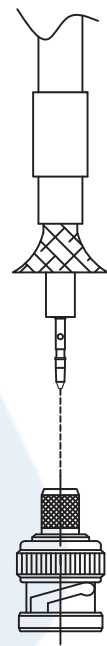
CENTER CONTACT

STRIPPING DIMENSIONS

CRIMP FERRULE

ASSEMBLY PROCEDURES

1. STRIP CABLE TO THE DIMENSIONS SHOWN, DO NOT NICK CENTER CONDUCTOR OR BRAID.
2. SLIDE FERRULE ONTO CABLE.
3. PUSH CENTER CONDUCTOR FULLY INTO CONTACT. SOLDER AND REMOVE ANY EXCESS.
4. FLARE BRAID AND INSERT CONTACT INTO THE BODY UNTIL IT SEATS.
5. SLIDE FERRULE OVER BRAID AND CRIMP WITH .280" [7.1] HEX. CRIMP TOOL.



DWG TITLE

PE45116

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].

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FSCM NO. 53919

CAD FILE 020315

SCALE N/A

SIZE A

200