



## BNC Female Connector Crimp/Solder Attachment For 735A

## TECHNICAL DATA SHEET

PE44688

## BNC Female Connector Crimp/Solder Attachment For 735A

## Configuration

Connector	BNC Female
Connector Interface Type	735A
Cable Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Straight

## Electrical Specifications

Frequency Range, GHz	DC to 4
Impedance, Ohms	75
Maximum VSWR	1.3:1
Maximum Operating Voltage, Volts	500
Dielectric Withstanding Voltage, Vdc	1,000

## Mechanical Specifications

## Temperature

Operating Range, deg C -65 to +165

### Size

Length, in [mm]	1.43 [36.32]
Width/Dia., in [mm]	0.571 [14.50]
Weight, lbs [g]	0.03 [13.61]

## Connector

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

**Compliance Certifications** (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

RoHS Compliant Yes

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [BNC Female Connector Crimp/Solder Attachment For 735A PE44688](#)

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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#### Plotted and Other Data

Notes:

Values at 25 °C, sea level

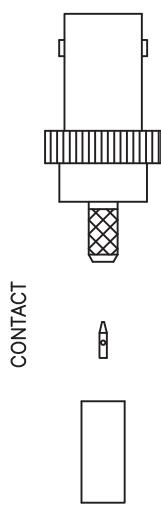
BNC Female Connector Crimp/Solder Attachment For 735A from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [BNC Female Connector Crimp/Solder Attachment For 735A PE44688](#)

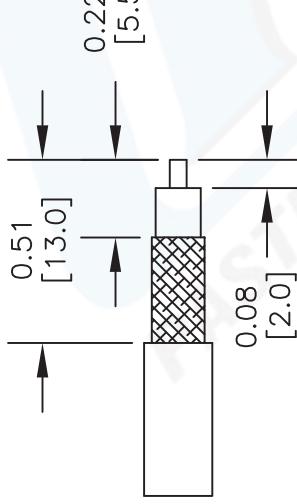
URL: <http://www.pasternack.com/bnc-female-standard-735a-connector-pe44688-p.aspx>

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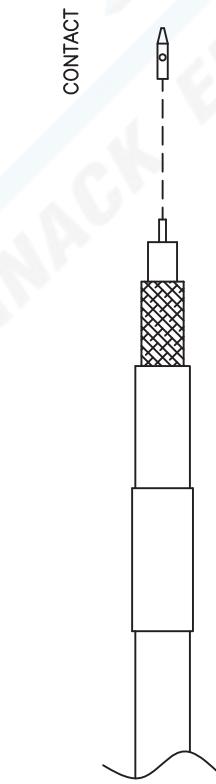


ASSEMBLY PROCEDURES

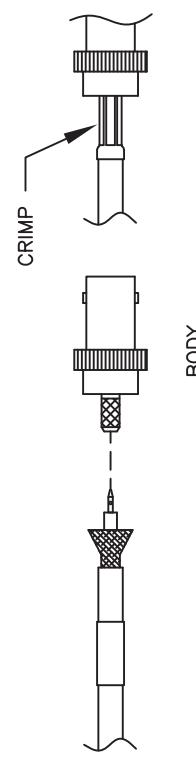
## 1. STRIP CABLE TO THE DIMENSIONS SHOWN.



## 2. SOLDER CONTACT TO CENTER CONDUCTOR, THEN SLIDE FERRULE ONTO CABLE.



## 3. INSERT BODY INTO BRAID AND DIELECTRIC, SLIDE FERRULE OVER BRAID, CRIMP IT WITH .178" HEX CRIMP TOOL.



PASTERNAK ENTERPRISES, INC. P.O. BOX 16759, IRVINE, CA 92653 PHONE (949) 261-1920 FAX (949) 261-7451 WEB ADDRESS: <a href="http://www.pasternack.com">www.pasternack.com</a> E-MAIL ADDRESS: <a href="mailto:sales@pasternack.com">sales@pasternack.com</a>	DWG TITLE <b>PE44688</b>
REV. -	FSCM NO. 53919 CAD FILE 043012 SCALE N/A SIZE A 2233

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.