



BNC Twinax Jack Connector Crimp/Solder Attachment For RG108, 78 Ohm Twinax

TECHNICAL DATA SHEET

PE4235

BNC Twinax Jack Connector Crimp/Solder Attachment For RG108, 78 Ohm Twinax

Configuration

Connector	BNC Twinax Jack
Connector Specification	MIL-C-39012
Connector Interface Type	RG108, 78 Ohm Twinax
Cable Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Straight

Electrical Specifications

Impedance, Ohms	78
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Mechanical Specifications

Temperature

Operating Range, deg C	-65 to +165
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Size

Length, in [mm]	1.6 [40.64]
Width/Dia., in [mm]	0.57 [14.48]
Weight, lbs [g]	0.041 [18.6]

Connector

Type	BNC Twinax Jack
Contact Material and Plating	Silver
Contact Plating Specification	QQ-S-365
Body Material and Plating	Brass, Nickel
Dielectric Type	Teflon

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

RoHS Compliant	Yes
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Plotted and Other Data

Notes:	Values at 25 °C, sea level
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BNC Twinax Jack Connector Crimp/Solder Attachment For RG108, 78 Ohm Twinax 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.

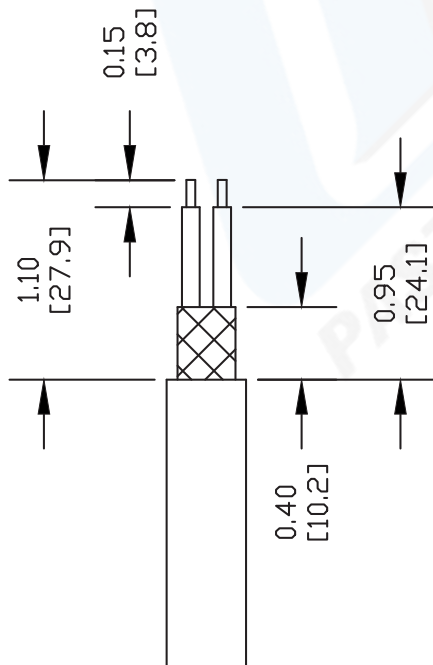
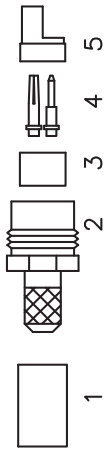
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [BNC Twinax Jack Connector Crimp/Solder Attachment For RG108, 78 Ohm Twinax PE4235](http://www.pasternack.com/bnc-twinax-jack-standard-rg108-78-ohm-twinax-connector-pe4235-p.aspx)

URL: <http://www.pasternack.com/bnc-twinax-jack-standard-rg108-78-ohm-twinax-connector-pe4235-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.

PE4235 CAD Drawing

BNC Twinax Jack Connector Crimp/Solder Attachment For RG108, 78 Ohm Twinax



STRIPPING DIMENSIONS

ASSEMBLY PROCEDURES

1. SLIDE FERRULE (1) ONTO CABLE. STRIP CABLE TO DIMENSIONS SHOWN. SLIDE EXTENSION (2) BETWEEN BRAID & DIELECTRIC. SLIDE FERRULE OVER BRAID. SLIDE REAR INSULATOR (3) OVER CENTER CONDUCTORS & DIELECTRICS RESTING AGAINST EXTENSION (2).
2. SOLDER CONTACTS (4) TO CENTER CONDUCTOR THROUGH HOLE IN CONTACT. SLIDE FRONT INSULATOR (5) OVER CONTACTS.
3. SLIDE ASSEMBLY FORWARD INTO BODY & TIGHTEN. CRIMP FERRULE.

CRIMP SIZE REQUIRED

FERRULE: .255" HEX CRIMP TOOL

* WHEN SOLDERING CONTACTS MAKE SURE SAME SEX IS ON BOTH ENDS OF WIRE IDENTIFIED BY THE BARE COPPER WIRE.



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DWG TITLE

PE4235

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.

REV. -

FSCM NO. 53919

CAD FILE 042309

SCALE N/A

SIZE A

147