

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



TECHNICAL DATA SHEET

PE4234

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

Configuration

Connector	BNC Twinax Plug
Connector Specification	MIL-STD-348A
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]	1.522 [38.66]
Width/Dia., in [mm]	0.571 [15]
Weight, lbs [g]	0.041 [18.6]

Connector

Type	BNC Twinax Plug
Contact Material and Plating	Brass/Beryllium Copper, Gold
Contact Plating Specification	30µ in. minimum
Body Material and Plating	Brass, Nickel
Body Plating Specification	100µ in. minimum
Dielectric Type	Teflon

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

RoHS Compliant	Yes
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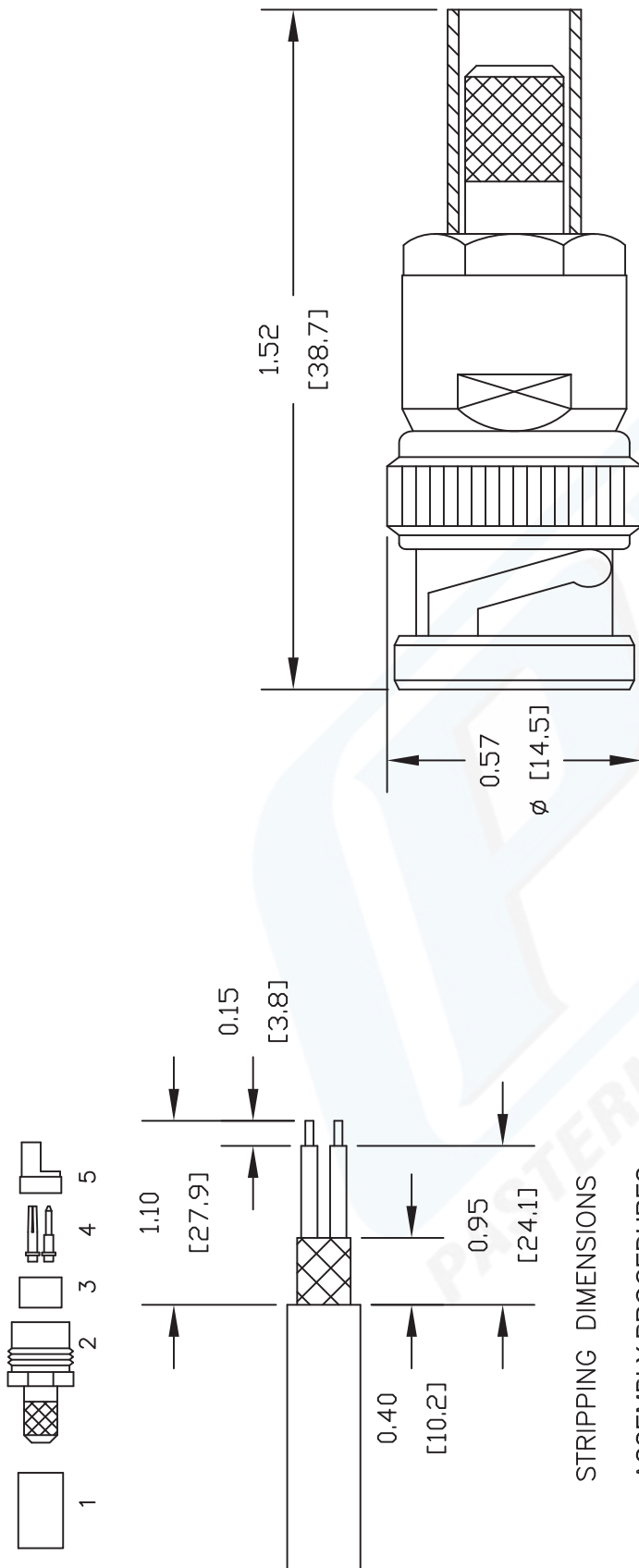
Plotted and Other Data

Notes:	Values at 25 °C, sea level
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URL: <http://www.pasternack.com/bnc-twinax-plug-standard-rg108-78-ohm-twinax-connector-pe4234-p.aspx>

BNC Twinax Plug Connector Crimp/Solder Attachment For RG108, 78 Ohm Twinax from Pasternack Enterprises has same day shipment for domestic and International orders. We maintain 99% availability of the industry's broadest selection of RF, microwave and fiber optic products.

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.



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.



Pasternack Enterprises, Inc.
P.O. Box 16759 | Irvine | CA | 92623
Phone: (949) 261-1920 | Fax: (949) 261-7451
Website: www.pasternack.com | E-Mail: sales@pasternack.com

DWG TITLE

PE4234

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