PASTERNACK®
THE ENGINEER'S RF SOURCE



TNC Male to BNC Male Cable 36 Inch Length Using Invalid Alias Coax

RF Cable Assemblies Technical Data Sheet PE3C3401-36

Configuration

- Connector 1: TNC Male
- Connector 2: BNC Male

.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		500	MHz
VSWR			1.4:1	

Specifications by Frequency

Description	F1	F2	F3	F4	F5	Units
Insertion Loss (Typ.)	0.35	0.575				dB
VSWR (Max.)	1.4:1	1.4:1	1.4:1	1.4:1	1.4:1	
Return Loss (Max.)	15.56	15.563	15.563	15.563	15.563	dB

Mechanical Specifications

Cable Assembly

Length* 36 in [914.4 mm]

Cable

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: TNC Male to BNC Male Cable 36 Inch Length Using Invalid Alias Coax PE3C3401-36

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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Connectors

Description	Connector 1	Connector 2
Type	TNC Male	BNC Male
Specification	MIL-STD-348A	MIL-STD-348A
Impedance	50 Ohms	50 Ohms
Contact Material and Plating	Brass, Gold	Brass, Gold
Contact Plating Specification	30 µin minimum	50µ in. minimum
Dielectric Type	PTFE	Teflon
Body Material and Plating	Brass, Nickel	Brass, Nickel
Body Plating Specification	100 µin minimum	100µ in. minimum
Coupling Nut Material and Plating	Brass, Nickel	Brass, Nickel
Coupling Nut Plating Specification	100 µin minimum	100µ in. minimum

Mechanical Specification Notes:
*All cable assemblies have a length tolerance of 1.5% or ± 3/8", whichever is greater.

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:
- Values at 25°C, sea level.

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How to Order

Part Number Configuration: **PE3C3401 - xx uu**

- uu — Unit of Measure:
  - cm = Centimeters
  - <blank> = Inches
- xx — Length
- PE3C3401 — Base Number

Example: PE3C3401-12 = 12 inches long cable
PE3C3401-100cm = 100 cm long cable

TNC Male to BNC Male Cable 36 Inch Length Using Invalid Alias Coax from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% 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: TNC Male to BNC Male Cable 36 Inch Length Using Invalid Alias Coax PE3C3401-36

URL: https://www.pasternack.com/tnc-male-bnc-male-invalid-alias-cable-assembly-pe3c3401-36-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.

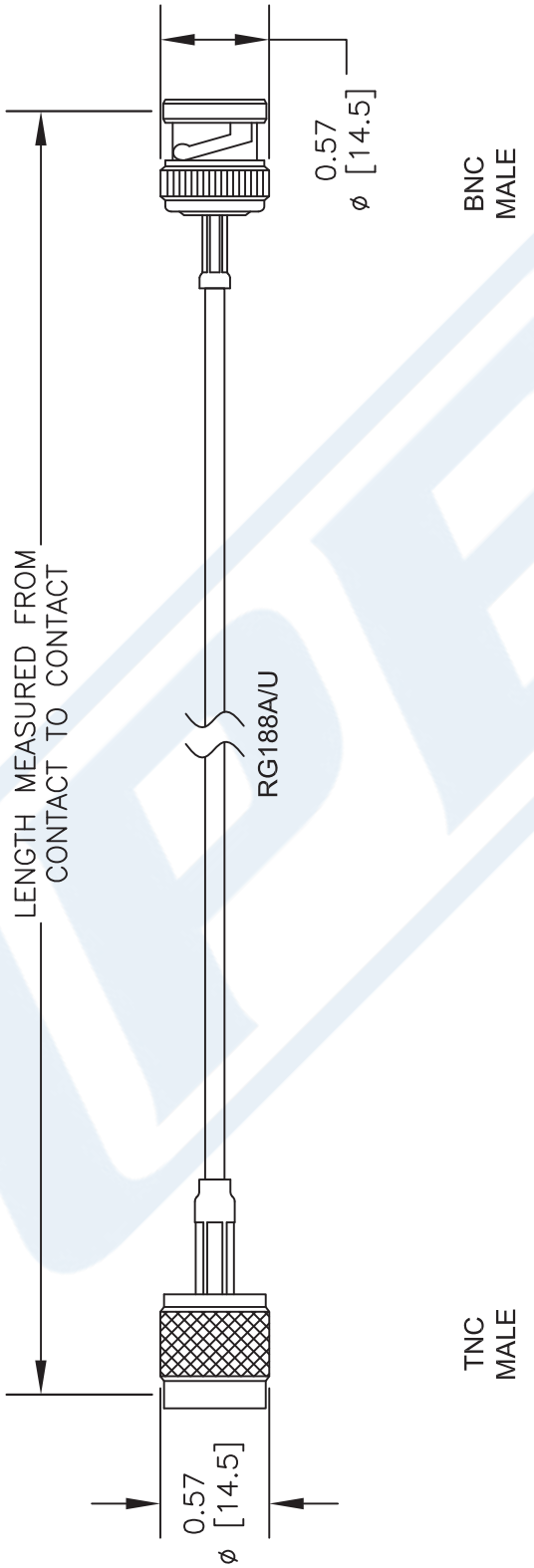
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PE3C3401-36 CAD Drawing

TNC Male to BNC Male Cable 36 Inch Length Using Invalid Alias Coax



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].

DWG TITLE
PE3C3401

CAD FILE 111116 | SCALE N/A | SIZE A | 2233

CAGE CODE 53919

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