



## Reverse Polarity TNC Female to BNC Male Adapter

### TECHNICAL DATA SHEET

PE91087

#### Configuration

Connector 1	TNC Female Reverse Polarity
Impedance 1	50 Ohms
Connector 2	BNC Male
Impedance 2	50 Ohms
Adapter Design	Standard
Body Style	Straight

#### Electrical Specifications

Frequency Range	DC to 4 GHz
Maximum VSWR	1.25:1
Maximum Operating Voltage, Volts	500
Dielectric Withstanding Voltage, Vrms	1,500

#### Mechanical Specifications

##### Size

Length, in [mm]	1.22 [30.99]
Width/Dia., in [mm]	0.56 [14.22]

##### Connector 1

Type	TNC Female Reverse Polarity
Inner Conductor Material and Plating	Brass, Gold
Inner Conductor Plating Specification	MIL-G-45204
Coupling Nut Material and Plating	Brass, Nickel
Coupling Nut Plating Specification	QQ-N-290
Body Material and Plating	Brass, Nickel
Body Plating Specification	QQ-N-290
Dielectric Type	PTFE

##### Connector 2

Type	BNC Male
Inner Conductor Material and Plating	Brass, Gold
Inner Conductor Plating Specification	MIL-G-45204
Coupling Nut Material and Plating	Brass, Nickel
Coupling Nut Plating Specification	QQ-N-290
Body Material and Plating	Brass, Nickel
Body Plating Specification	QQ-N-290
Dielectric Type	PTFE

#### Environmental Specifications

##### Temperature

Operating Range	-65 to +165 deg C
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#### Compliance Certifications (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

RoHS Compliant

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Reverse Polarity TNC Female to BNC Male Adapter PE91087](#)



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#### Plotted and Other Data

Notes:

- Values at +25 °C, sea level

Reverse Polarity TNC Female to BNC Male Adapter 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.

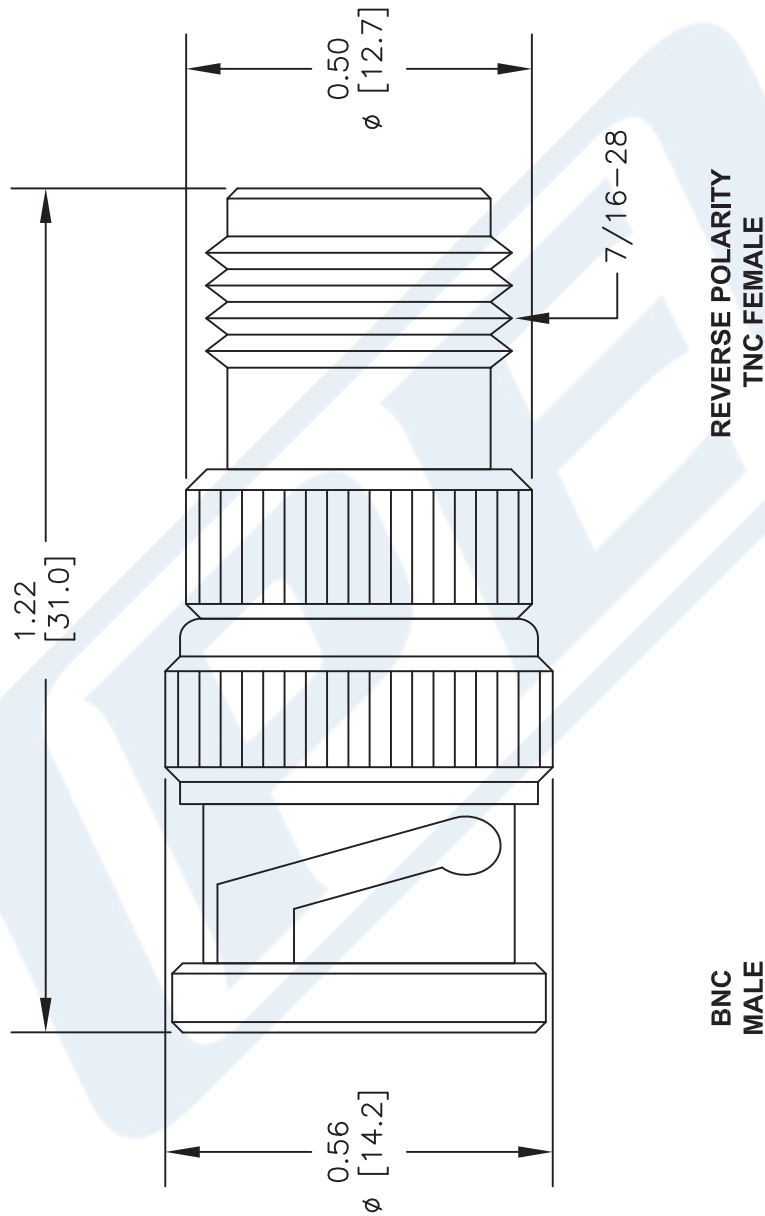
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Reverse Polarity TNC Female to BNC Male Adapter PE91087](#)

URL: <http://www.pasternack.com/tnc-female-bnc-male-straight-adapter-pe91087-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.

PE91087 CAD Drawing

Reverse Polarity TNC Female to BNC Male Adapter



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	FSCM NO. 53919	CAD FILE	SCALE	SIZE	2233
PE91087		090413	N/A	A	

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