



## TNC Male to TNC Male Cable 48 Inch Length Using LMR-195 Coax

### TECHNICAL DATA SHEET

PE3C0042-48

#### TNC Male to TNC Male Cable 48 Inch Length Using LMR-195 Coax

##### Configuration

Connector 1	TNC Male
Connector 1 Specification	MIL-STD-348A
Connector 2	TNC Male
Connector 2 Specification	MIL-STD-348A
Cable Type	LMR-195
Impedance, Ohms	50

##### Mechanical Specifications

###### Cable Assembly

Cable Type	LMR-195
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###### Temperature

Temperature Operating Range, deg C	-40 to +85
Temperature Storage Range, deg C	-70 to +85

###### Size

Length, in [cm]	48 [121.92]
Diameter, in [mm]	0.591 [15.01]
Weight, lbs [g]	0.076 [34.47]
Cable Color	Black
One Time Minimum Bend Radius, in [mm]	0.5 [12.7]
Repeated Minimum Bend Radius, in [mm]	2 [50.8]

###### Cable

No of Shields	2
Dielectric Type	PE (F)
Jacket Material	PE
Jacket Diameter, in [mm]	0.195 [4.95]

###### Connector 1

Type	TNC Male
Configuration	Straight
Inner Conductor Material and Plating	Brass, Gold
Inner Conductor Plating Specification	30μ in. minimum
Body Material and Plating	Brass, Nickel
Body Plating Specification	100μ in. minimum
Dielectric Type	Teflon

###### Connector 2

Type	TNC Male
Configuration	Straight

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 TNC Male Cable 48 Inch Length Using LMR-195 Coax PE3C0042-48](#)

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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Inner Conductor Material and Plating  
Inner Conductor Plating Specification  
Body Material and Plating  
Body Plating Specification  
Dielectric Type

Brass, Gold  
30μ in. minimum  
Brass, Nickel  
100μ in. minimum  
Teflon

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

**Plotted and Other Data**

Notes:

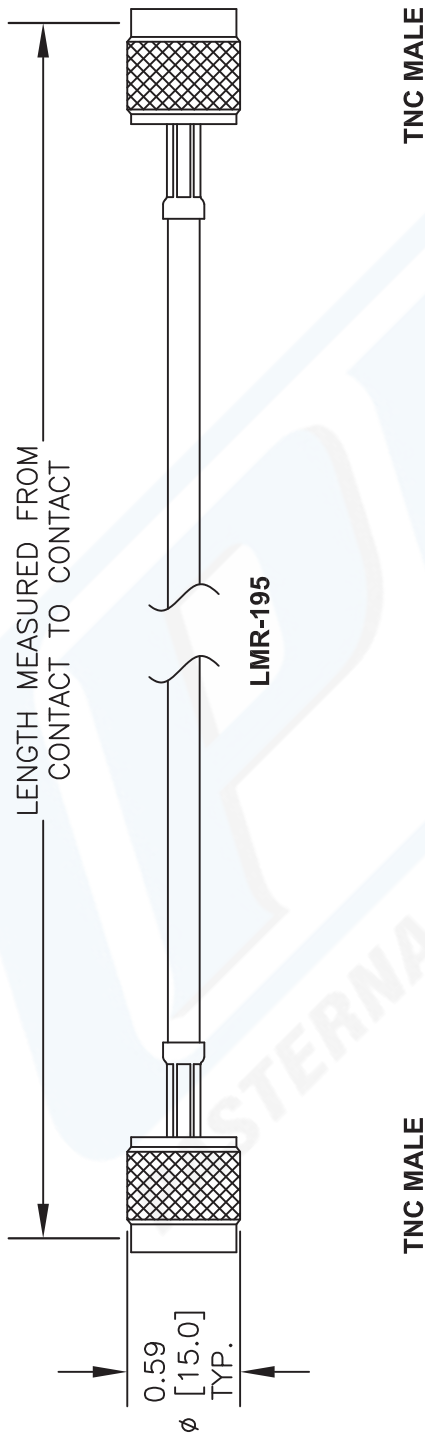
Values at 25 °C, sea level

TNC Male to TNC Male Cable 48 Inch Length Using LMR-195 Coax 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: [TNC Male to TNC Male Cable 48 Inch Length Using LMR-195 Coax PE3C0042-48](http://www.pasternack.com/tnc-male-tnc-male-lmr195-cable-assembly-pe3c0042-48-p.aspx)

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How To Order		Part # Ext.				Length In Inches		Part # Ext.		Length In Centimeters	
Part Number Configuration		Examples		-12		12"		-25CM		25Cm	
PE3 [zzz] [yy] - [xx] [uu]		PE3000LF-100		-24		24"		-50CM		50Cm	
00 - 99999		PE3000-100		-36		36"		-75CM		75Cm	
LF = RoHS Compliant		PE3000LF-100CM		-48		48"		-100CM		100Cm	
< Blank > = Standard		PE3000-100CM		-60		60"		-125CM		125Cm	
Note: LF applies only to RF cables		Length		-xx		Custom Length		-xxCM		Custom Length	
DWG TITLE											
PE3C0042											
FSCM NO. 53919						CAD FILE		013113		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. LENGTH TOLERANCE IS ± 1.5% OR 3/8", WHICHEVER IS GREATER.