



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

### TECHNICAL DATA SHEET

PE3C0058-48

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

##### Configuration

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

##### Mechanical Specifications

###### Cable Assembly

|            |         |
|------------|---------|
| Cable Type | LMR-195 |
|------------|---------|

###### 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]                       | 0.117 [53.07] |
| 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 Right Angle |
| Configuration | Right Angle          |

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 Right Angle Cable 48 Inch Length Using LMR-195 Coax PE3C0058-48](#)

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:

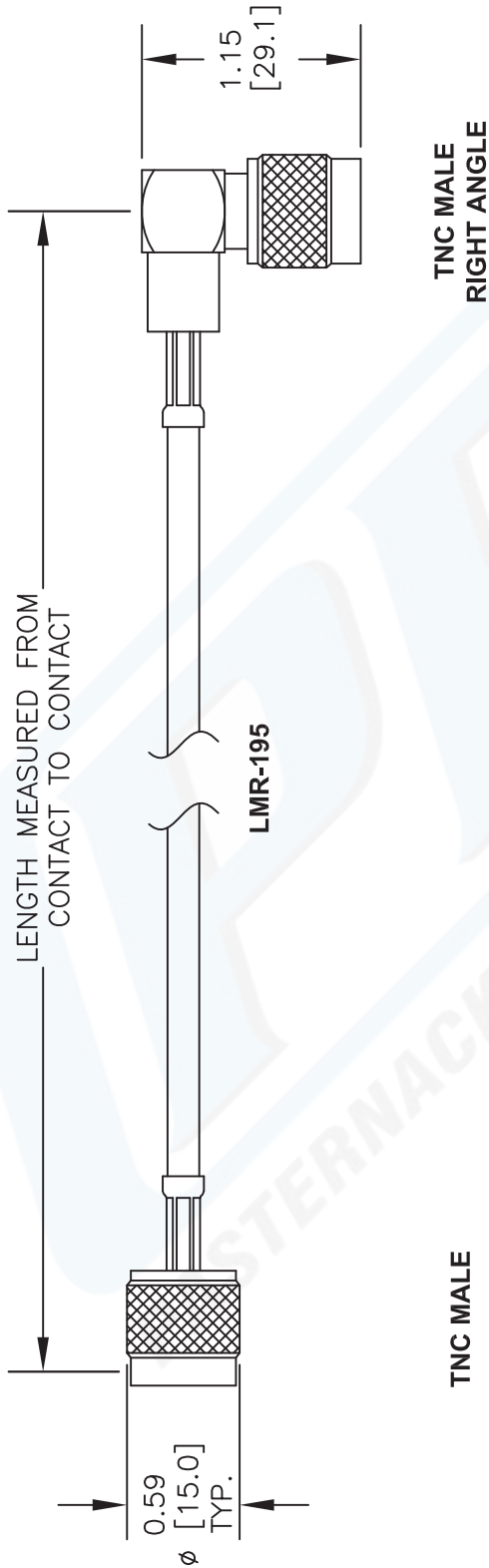
Values at 25 °C, sea level

TNC Male to TNC Male Right Angle 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 Right Angle Cable 48 Inch Length Using LMR-195 Coax PE3C0058-48](http://www.pasternack.com/tnc-male-tnc-male-lmr195-cable-assembly-pe3c0058-48-p.aspx)

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| How To Order                                                                                    |             |                  |                       |
|-------------------------------------------------------------------------------------------------|-------------|------------------|-----------------------|
| Part Number Configuration                                                                       | Part # Ext. | Length In Inches | Length In Centimeters |
| PE3 [zzz] [yy] - [xx] [uu]                                                                      | -12         | 12"              | 25Cm                  |
|                                                                                                 | -24         | 24"              | 50Cm                  |
|                                                                                                 | -36         | 36"              | 75Cm                  |
|                                                                                                 | -48         | 48"              | 100Cm                 |
|                                                                                                 | -60         | 60"              | 125Cm                 |
|                                                                                                 | -xx         | Custom Length    | Custom Length         |
| Examples<br>PE3000LF-100<br>PE3000-100<br>PE3000LF-100CM<br>PE3000-100CM                        |             |                  |                       |
| 00 - 99999<br>LF = RoHS Compliant<br>< Blank > = Standard<br>Note: LF applies only to RF cables |             |                  |                       |
| CM = Centimeters<br>< Blank > = Inches<br>Length                                                |             |                  |                       |

- 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  $\pm 1.5\%$  OR  $3/8"$ , WHICHEVER IS GREATER.

DWG TITLE  
**PE3C0058**

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FSCM NO. 53919

CAD FILE 013113

SCALE N/A

SIZE A

2233