



## SMA Male to TNC Male Cable Using LMR-195 Coax And Times Connectors

### TECHNICAL DATA SHEET

PE3C0122

#### SMA Male to TNC Male Cable Using LMR-195 Coax And Times Connectors

##### Configuration

|                 |          |
|-----------------|----------|
| Connector 1     | SMA Male |
| Connector 2     | TNC Male |
| 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    |
| Diameter, in [mm]                     | 0.6 [15.24]   |
| Weight, lbs [g]                       | 0.064 [29.03] |
| 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                                 | SMA Male        |
| Configuration                        | Straight        |
| Inner Conductor Material and Plating | Brass, Gold     |
| Coupling Nut Material and Plating    | Stainless Steel |
| Body Material and Plating            | Stainless Steel |
| Dielectric Type                      | Teflon          |

###### Connector 2

|                                      |                        |
|--------------------------------------|------------------------|
| Type                                 | TNC Male               |
| Configuration                        | Straight               |
| Inner Conductor Material and Plating | Beryllium Copper, Gold |
| Coupling Nut Material and Plating    | Brass, Silver          |
| Body Material and Plating            | Brass, Silver          |
| Dielectric Type                      | Teflon                 |

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Male to TNC Male Cable Using LMR-195 Coax And Times Connectors PE3C0122](#)

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.



## SMA Male to TNC Male Cable Using LMR-195 Coax And Times Connectors

### TECHNICAL DATA SHEET

PE3C0122

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

#### Plotted and Other Data

Notes:

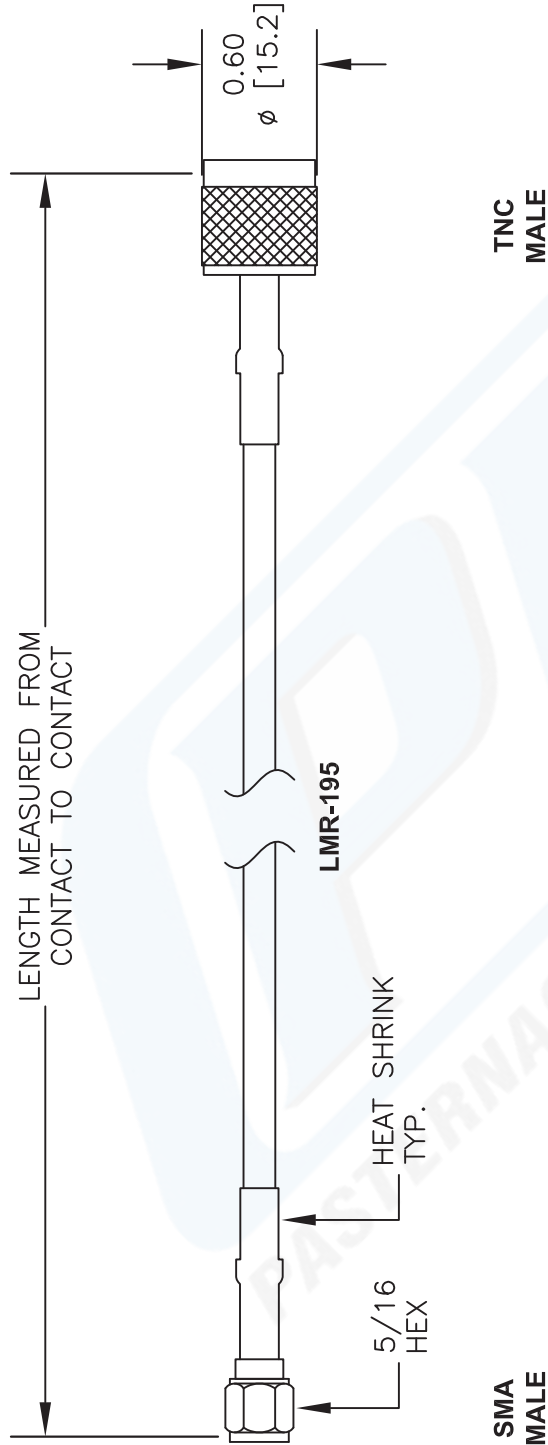
Values at 25 °C, sea level

SMA Male to TNC Male Cable Using LMR-195 Coax And Times Connectors 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: [SMA Male to TNC Male Cable Using LMR-195 Coax And Times Connectors PE3C0122](http://www.pasternack.com/sma-male-tnc-male-lmr195-cable-assembly-pe3c0122-p.aspx)

URL: <http://www.pasternack.com/sma-male-tnc-male-lmr195-cable-assembly-pe3c0122-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.



| How To Order                                                                                                                                                                                                                                                                                                                    |                                                                                                                     |             |                  |             |                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-------------|------------------|-------------|-----------------------|
| <div>Part Number Configuration</div> <div>PE3 <input type="text" value="zzz"/> <input type="text" value="yy"/> - <input type="text" value="xx"/> <input type="text" value="uu"/></div> <div>00 - 99999</div> <div>LF = RoHS Compliant</div> <div>&lt; Blank &gt; = Standard</div> <div>Note: LF applies only to RF cables</div> | <div>Examples</div> <div>PE3000LF-100</div> <div>PE3000-100</div> <div>PE3000LF-100CM</div> <div>PE3000-100CM</div> |             |                  |             |                       |
|                                                                                                                                                                                                                                                                                                                                 |                                                                                                                     | Part # Ext. | Length In Inches | Part # Ext. | Length In Centimeters |
|                                                                                                                                                                                                                                                                                                                                 |                                                                                                                     | -12         | 12"              | -25CM       | 25Cm                  |
|                                                                                                                                                                                                                                                                                                                                 |                                                                                                                     | -24         | 24"              | -50CM       | 50Cm                  |
|                                                                                                                                                                                                                                                                                                                                 |                                                                                                                     | -36         | 36"              | -75CM       | 75Cm                  |
|                                                                                                                                                                                                                                                                                                                                 |                                                                                                                     | -48         | 48"              | -100CM      | 100Cm                 |
|                                                                                                                                                                                                                                                                                                                                 |                                                                                                                     | -60         | 60"              | -125CM      | 125Cm                 |
| CM = Centimeters<br>< Blank > = Inches<br>Length                                                                                                                                                                                                                                                                                |                                                                                                                     | -xx         | Custom Length    | -xxCM       | Custom 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  
**PE3C0122**

**PASTERNAK®**  
 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

FSCM NO. 53919

CAD FILE 022613

SCALE N/A

SIZE A

2233