



## SMA Male to N Male With Times Connectors Cable 36 Inch Length Using LMR-195 Coax

### TECHNICAL DATA SHEET

PE3C0121-36

#### SMA Male to N Male With Times Connectors Cable 36 Inch Length Using LMR-195 Coax

##### Configuration

|                 |          |
|-----------------|----------|
| Connector 1     | SMA Male |
| Connector 2     | N 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 |

###### Size

|                                       |               |
|---------------------------------------|---------------|
| Length, in [mm]                       | 36 [914.4]    |
| Diameter, in [mm]                     | 0.8 [20.32]   |
| Weight, lbs [g]                       | 0.121 [54.88] |
| 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                                 | N Male        |
| Configuration                        | Straight      |
| Inner Conductor Material and Plating | Brass, Gold   |
| Coupling Nut Material and Plating    | Brass, Silver |
| Body Material and Plating            | Brass, Silver |

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 N Male With Times Connectors Cable 36 Inch Length Using LMR-195 Coax PE3C0121-36](#)

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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Cable 36 Inch Length Using LMR-195 Coax

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Dielectric Type

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

SMA Male to N Male With Times Connectors Cable 36 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.

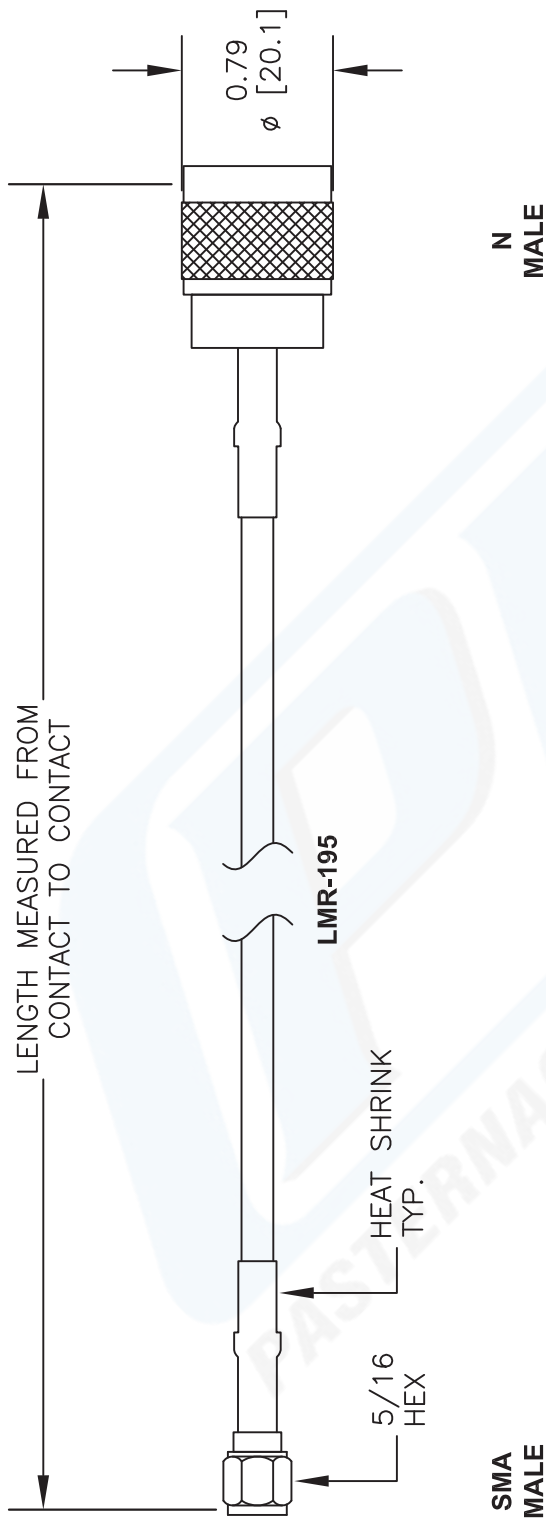
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Male to N Male With Times Connectors Cable 36 Inch Length Using LMR-195 Coax PE3C0121-36](http://www.pasternack.com/sma-male-n-male-lmr195-cable-assembly-pe3c0121-36-p.aspx)

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# PE3C0121-36 CAD Drawing

SMA Male to N Male With Times Connectors Cable 36 Inch Length Using LMR-195 Coax



| How To Order  |   | Part # Ext. | Length In Inches | Part # Ext. | Length In Centimeters |
|---|---|-------------|------------------|-------------|-----------------------|
| <b>Part Number Configuration</b><br>PE3 [zzz] [yy] - [xx] [uu]<br>00 - 99999<br>LF = RoHS Compliant<br>< Blank > = Standard<br>Note: LF applies only to RF cables | <b>Examples</b><br>PE3000LF-100<br>PE3000-100<br>PE3000LF-100CM<br>PE3000-100CM | -12         | 12"              | -25CM       | 25Cm                  |
|   |   | -24         | 24"              | -50CM       | 50Cm                  |
|   |   | -36         | 36"              | -75CM       | 75Cm                  |
|   |   | -48         | 48"              | -100CM      | 100Cm                 |
|   |   | -60         | 60"              | -125CM      | 125Cm                 |
| -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 ± 1.5% OR 3/8", WHICHEVER IS GREATER.

DWG TITLE  
**PE3C0121**

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|                |                 |           |        |      |
|----------------|-----------------|-----------|--------|------|
| FSCM NO. 53919 | CAD FILE 022613 | SCALE N/A | SIZE A | 2233 |
|----------------|-----------------|-----------|--------|------|