



N Male Right Angle to N Male Right Angle Cable Using LMR-195 Coax

TECHNICAL DATA SHEET

PE3C0119

N Male Right Angle to N Male Right Angle Cable Using LMR-195 Coax

Configuration

| | |
|-----------------|--------------------|
| Connector 1 | N Male Right Angle |
| Connector 2 | N Male Right Angle |
| 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] | 0.8 [20.32] |

| | |
|-----------------|---------------|
| Weight, lbs [g] | 0.206 [93.44] |
|-----------------|---------------|

| | |
|-------------|-------|
| 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 | N Male Right Angle |
| Configuration | Right Angle |
| Mating Cycles | 500 |
| Inner Conductor Material and Plating | Brass, Gold |
| Inner Conductor Plating Specification | 50µ in. minimum |
| Coupling Nut Material and Plating | Brass, Tri-Metal |
| Coupling Nut Plating Specification | 80µ in. minimum |
| Body Material and Plating | Brass, Tri-Metal |
| Body Plating Specification | 80µ in. minimum |
| Dielectric Type | Teflon |

Connector 2

| | |
|---------------|--------------------|
| Type | N Male Right Angle |
| Configuration | Right Angle |
| Mating Cycles | 500 |

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [N Male Right Angle to N Male Right Angle Cable Using LMR-195 Coax PE3C0119](#)

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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| Body Material and Plating | Brass, Tri-Metal |
| Body Plating Specification | 80μ in. minimum |
| Dielectric Type | Teflon |

Compliance Certifications (visit www.Pasternack.com for current document)

Plotted and Other Data

Notes:

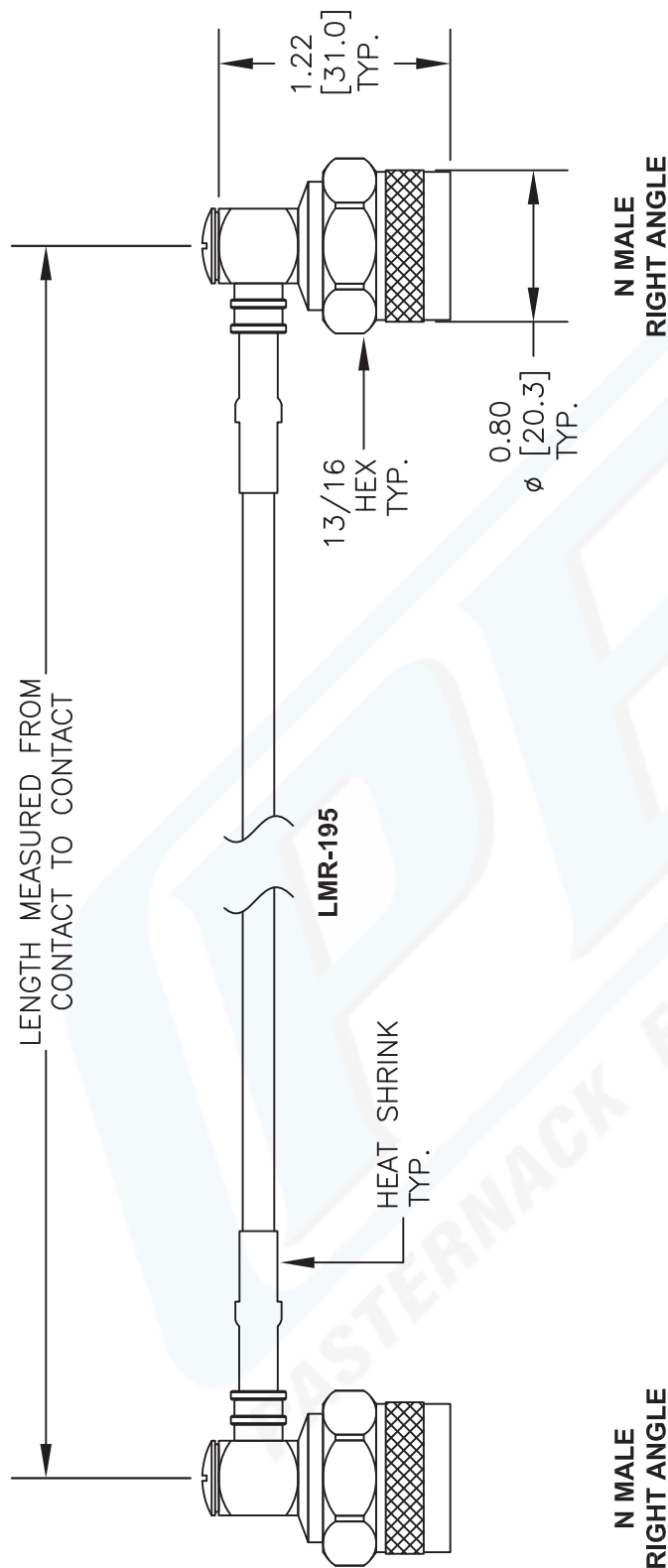
Values at 25 °C, sea level

N Male Right Angle to N Male Right Angle Cable 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: [N Male Right Angle to N Male Right Angle Cable Using LMR-195 Coax PE3C0119](http://www.pasternack.com/n-male-n-male-lmr195-cable-assembly-pe3c0119-p.aspx)

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

PE3C0119

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FSCM NO. 53919

CAD FILE 022613

SCALE N/A

SIZE A

2233