



SMA Male to SMA Male Cable 60 Inch Length Using LMR-195 Coax

TECHNICAL DATA SHEET

PE3C0038-60

SMA Male to SMA Male Cable 60 Inch Length Using LMR-195 Coax

Configuration

| | |
|---------------------------|--------------|
| Connector 1 | SMA Male |
| Connector 1 Specification | MIL-STD-348A |
| Connector 2 | SMA Male |
| 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] | 60 [152.4] |
| Diameter, in [mm] | 0.315 [8] |
| Weight, lbs [g] | 0.048 [21.77] |
| 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 |
| Inner Conductor Plating Specification | 50µ in. minimum |
| Coupling Nut Material and Plating | Brass, Nickel |
| Coupling Nut Plating Specification | 100µ in. minimum |
| Hex Size, in | 5/16 |
| Torque, in-lbs [Nm] | 5 [0.57] |
| Body Material and Plating | Brass, Nickel |
| Body Plating Specification | 100µ in. minimum |
| 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 SMA Male Cable 60 Inch Length Using LMR-195 Coax PE3C0038-60](#)

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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Connector 2

| | |
|---------------------------------------|-----------------------|
| Type | SMA Male |
| Configuration | Straight |
| Inner Conductor Material and Plating | Brass, Gold |
| Inner Conductor Plating Specification | 50 μ in. minimum |
| Coupling Nut Material and Plating | Brass, Nickel |
| Coupling Nut Plating Specification | 100 μ in. minimum |
| Hex Size, in | 5/16 |
| Torque, in-lbs [Nm] | 5 [0.57] |
| Body Material and Plating | Brass, Nickel |
| Body Plating Specification | 100 μ 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

SMA Male to SMA Male Cable 60 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.

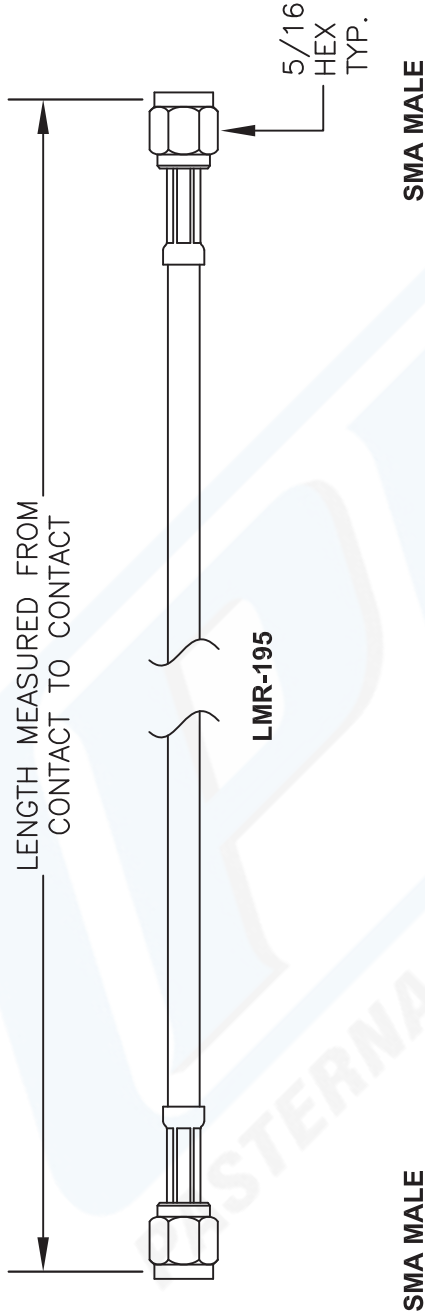
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Male to SMA Male Cable 60 Inch Length Using LMR-195 Coax PE3C0038-60](http://www.pasternack.com/sma-male-sma-male-lmr195-cable-assembly-pe3c0038-60-p.aspx)

URL: <http://www.pasternack.com/sma-male-sma-male-lmr195-cable-assembly-pe3c0038-60-p.aspx>

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PE3C0038-60 CAD Drawing

SMA Male to SMA Male Cable 60 Inch Length Using LMR-195 Coax



| How To Order | | Part # Ext. | Length In Inches | Part # Ext. | Length In Centimeters |
|--|--|-------------|------------------|-------------|-----------------------|
| Part Number Configuration PE3 <input type="text" value="zzz"/> <input type="text" value="yy"/> <input type="text" value="xx"/> <input type="text" value="uu"/> 00 - 99999 LF = RoHS Compliant < Blank > = Standard Note: LF applies only to RF cables | Examples PE3000LF-100 PE3000-100 PE3000LF-100CM 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
PE3C0038

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| | | | | |
|----------------|-----------------|-----------|--------|------|
| FSCM NO. 53919 | CAD FILE 013113 | SCALE N/A | SIZE A | 2233 |
|----------------|-----------------|-----------|--------|------|