



N Male to 7/16 DIN Female LSZH Jacketed Cable 200 CM Length Using SR402FLJ Low PIM Coax, RoHS

TECHNICAL DATA SHEET

PE3C2005-200CM

Configuration

| | |
|-------------|---------------------|
| Connector 1 | N Male |
| Connector 2 | 7/16 DIN Female |
| Cable Type | PE-SR402FLJ Low PIM |

Electrical Specifications

| | |
|-------------------------|-------------|
| Frequency Range | DC to 3 GHz |
| Impedance | 50 Ohms |
| Maximum VSWR | 1.15:1 |
| RF Shielding | -100 dB |
| Maximum Input Power | 440 Watts |
| Passive Intermodulation | -160 dBc |

Typical Performance by Frequency

Frequency 1

| | |
|-----------------------|---------|
| Frequency | 500 MHz |
| Insertion Loss, | 0.5 dB |
| Power Handling, Watts | 440 |

Frequency 2

| | |
|----------------|-----------|
| Frequency | 1000 MHz |
| Insertion Loss | 0.82 dB |
| Power Handling | 300 Watts |

Frequency 3

| | |
|----------------|-----------|
| Frequency | 2 GHz |
| Insertion Loss | 1.2 dB |
| Power Handling | 220 Watts |

Frequency 4

| | |
|----------------|-----------|
| Frequency | 2.5 GHz |
| Insertion Loss | 1.37 dB |
| Power Handling | 190 Watts |

Frequency 5

| | |
|----------------|-----------|
| Frequency | 3 GHz |
| Insertion Loss | 1.5 dB |
| Power Handling | 170 Watts |

Mechanical Specifications

Temperature

| | |
|-----------------------------|-------------------|
| Temperature Operating Range | -55 to +125 deg C |
|-----------------------------|-------------------|

Size

| | |
|------------------------------|-------------------|
| Length | 78.74 in [200 cm] |
| One Time Minimum Bend Radius | 1.5 in [38.1 mm] |

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: N Male to 7/16 DIN Female LSZH Jacketed Cable 200 CM Length Using SR402FLJ Low PIM Coax, RoHS PE3C2005-200CM





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Cable

| | |
|-----------------------|---------------------|
| Cable Type | PE-SR402FLJ Low PIM |
| Cable Inner Conductor | Copper, Silver |
| Cable Outer Conductor | Copper, Tin |
| Dielectric Type | PTFE |
| Jacket Material | PVC LSZH |
| Jacket Diameter | 0.163 in [4.14 mm] |

Connector 1

| | |
|--------------------------------------|------------------|
| Type | N Male |
| Configuration | Straight |
| Inner Conductor Material and Plating | Brass, Silver |
| Coupling Nut Material and Plating | Brass, Tri-Metal |
| Hex Size | 3/4 inch |
| Body Material and Plating | Brass, Silver |
| Dielectric Type | PTFE |

Connector 2

| | |
|--------------------------------------|--------------------------|
| Type | 7/16 DIN Female |
| Configuration | Straight |
| Inner Conductor Material and Plating | Beryllium Copper, Silver |
| Body Material and Plating | Brass, Silver |
| Dielectric Type | PTFE |

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

| | |
|-------------------------------|-----|
| RoHS Compliant | Yes |
| Notes: | |
| • Values at +25 °C, sea level | |

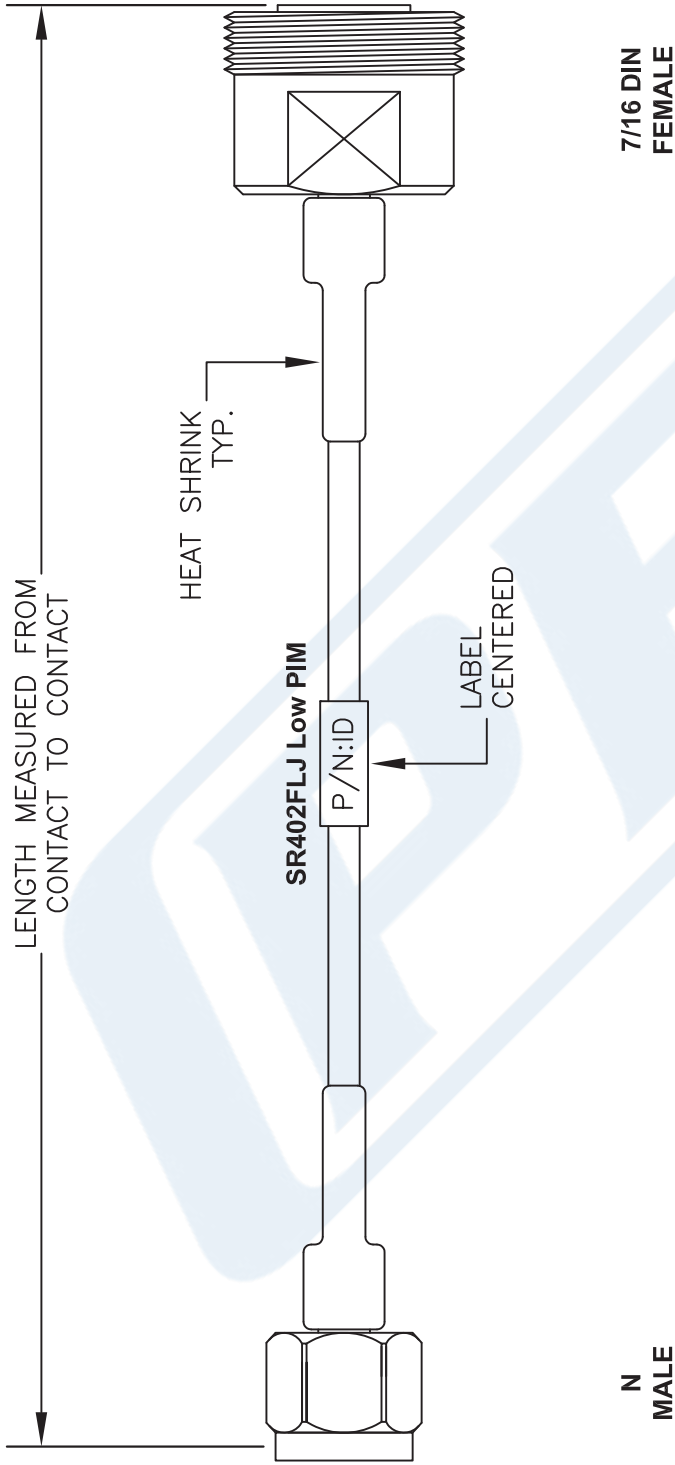
N Male to 7/16 DIN Female LSZH Jacketed Cable 200 CM Length Using SR402FLJ Low PIM Coax, RoHS from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the 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 to 7/16 DIN Female LSZH Jacketed Cable 200 CM Length Using SR402FLJ Low PIM Coax, RoHS PE3C2005-200CM](http://www.pasternack.com/n-male-7-16-female-sr402flj-low-pim-cable-assembly-pe3c2005-200cm-p.aspx)

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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. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

PE3C2005-200CM CAD Drawing
 N Male to 7/16 DIN Female LSZH Jacketed Cable 200 CM
 Length Using SR402FLJ Low PIM Coax, RoHS



| 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 | | -12 | 12" | -25CM | 25Cm |
| Examples PE3000LF-100 PE3000-100 PE3000LF-100CM PE3000-100CM | | -24 | 24" | -50CM | 50Cm |
| CM = Centimeters < Blank > = Inches _____ Length | | -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
PE3C2005

FSCM NO. 53919

CAD FILE 062514

SCALE N/A

SIZE A

2233

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