## APPLICATIONS
- Broadcast Transmission
- Analog & Digital
- ENG/EFP
- Inter-Rack Wiring
- Video Patch Cords

### CABLE / CONNECTOR ASSEMBLY ITEMS

<table>
<thead>
<tr>
<th>Model</th>
<th>CANARE 75Ω Connectors</th>
<th>Cable Striper</th>
<th>Crimp Tool</th>
<th>Die Set</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-1.5C2VS</td>
<td>BCP-C1</td>
<td>-</td>
<td>-</td>
<td>TC-1 TC-1DB</td>
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<tr>
<td>L-3C2VS</td>
<td>BCP-3B</td>
<td>FP-C3</td>
<td>RCAP-C3A</td>
<td>T1500E TC-1 TC-35CA</td>
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<tr>
<td>LV-61S</td>
<td>BCP-C4B</td>
<td>FP-C4</td>
<td>RCAP-C4A</td>
<td>T1500E TC-1 TC-45CA</td>
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<td>LV-77S</td>
<td>BCP-C77A</td>
<td>-</td>
<td>RCAP-C77</td>
<td>T1500E TC-1 TC-5CP</td>
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</tbody>
</table>

### NO Nominal Attenuation Value

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<tr>
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### Mechanical Specifications

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<tr>
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<tbody>
<tr>
<td>L-1.5C2VS</td>
<td>656ft 200m</td>
<td>5.8 2.6</td>
<td>114 2.9</td>
<td>0.02 0.5</td>
<td>22 -30</td>
<td>AC-#31 7/0.09</td>
<td>PE</td>
<td>0.06</td>
<td>1.55</td>
<td>PE</td>
<td>&gt;94%</td>
<td>&gt;127.7</td>
<td>&gt;41.9</td>
<td>&gt;9.94</td>
<td>21 67</td>
<td>75Ω</td>
<td>29.3</td>
<td>66%</td>
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<tr>
<td>LV-61S</td>
<td>500ft 153m</td>
<td>19.6 6.1</td>
<td>240 7.1</td>
<td>0.39 1.0</td>
<td>22 -30</td>
<td>AC-#24 7/0.09</td>
<td>PE</td>
<td>0.21</td>
<td>3.10</td>
<td>PE</td>
<td>&gt;94%</td>
<td>&gt;114.3</td>
<td>&gt;51.9</td>
<td>&gt;10.4</td>
<td>21 67</td>
<td>75Ω</td>
<td>15 4.9</td>
<td>66%</td>
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<tr>
<td>LV-77S</td>
<td>320ft 97m</td>
<td>32.1 8.3</td>
<td>303 7.7</td>
<td>0.35 0.9</td>
<td>22 -30</td>
<td>AC-#22 7/0.10</td>
<td>PE</td>
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<td>4.80</td>
<td>PE</td>
<td>&gt;92%</td>
<td>&gt;77.0</td>
<td>&gt;27.1</td>
<td>&gt;72.6</td>
<td>21 67</td>
<td>75Ω</td>
<td>13 3.4</td>
<td>66%</td>
</tr>
</tbody>
</table>

### Electrical Performance

- **Flexible Center Conductor:** Stranded Bare Copper
- **Dielectric:** Polyethylene, strips clean
- **Double Braid Shields:** >95% over 92% Bare Copper
- **Tightly Woven Braid Shield:** >94% Bare Copper
- **LV-77S**
  - An amazingly flexible version of 8281 double shielded precision 75Ω video coax. Typically used for longer cable runs between equipment, Canare LV-77S offers good return loss characteristics and excellent signal isolation. Available in 10 different non-glare PVC jacket colors.
- **L-3C2VS**
  - Our thinnest 75Ω coax is both lightweight and super flexible, an ideal choice for all short run inter-rack control room wiring. This is the same cable type being used inside our most popular RGB component video cable; V-3C series.
- **LV-61S**
  - Canare’s No.1 Selling Coax. A lightweight, very flexible RG59B/U equivalent that is perfect for all video facility equipment interfacing, ENG/OB work and video patch cord assemblies. Our smooth non-glare finish PVC jackets are available in 10 distinctive colors (including Chroma-Key Blue!) and will stay flexible even in sub-zero weather!

### Nominal Attenuation Value

- **L-1.5C2VS**
  - dB/100 ft (1kHz) 0.9 2.9 6.5 11.5 13.1 18.5 24.5 27.8 29.3
  - dB/100 ft (10kHz) 2.9 9.6 21.5 37.2 42.9 60.7 80.3 91.1 98.3
  - dB/100 ft (400kHz) 6.6 15.3 26.9 51.9 57.6 81.7 107.7 121.5 135.0

- **L-3C2VS**
  - dB/100 ft (1kHz) 1.5 4.9 10.4 19.0 21.9 31.0 41.0 46.5 49.0
  - dB/100 ft (10kHz) 7.8 15.3 27.1 52.8 59.6 85.8 107.7 121.5 135.0
  - dB/100 ft (400kHz) 13.2 22.5 39.8 65.0 72.3 99.5 126.8 144.0 151.3

- **LV-61S**
  - dB/100 ft (1kHz) 0.3 1.3 2.7 4.1 5.0 5.7 8.1 10.7 12.8
  - dB/100 ft (10kHz) 1.3 4.2 9.0 13.3 16.3 18.8 26.6 35.1 39.8
  - dB/100 ft (400kHz) 2.4 4.6 7.8 13.2 15.2 18.6 26.4 32.3 34.0

- **LV-77S**
  - dB/100 ft (1kHz) 0.1 1.0 2.4 3.3 4.0 6.6 9.8 10.4 15.8
  - dB/100 ft (10kHz) 1.1 3.4 7.8 13.2 15.2 21.5 28.4 32.3 54.0

*Dielectric Strength = 1000V AC / 1min. Insulation resistance/3Mft = >1000MΩ.

### Notes
- **NEW!**
- Specifications subject to change without notice.
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- www.canare.com
- fax: 818-365-0478
tel: 818-365-2446

- Brush transmission
- Analog & Digital
- ENG/EFP
- Inter-Rack Wiring
- Video Patch Cords