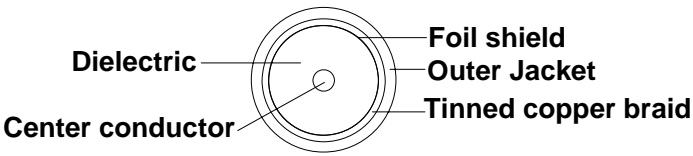
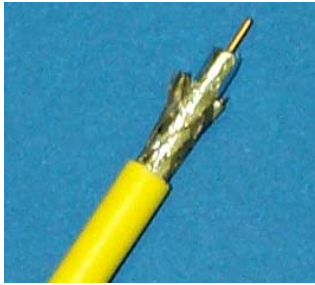


## Product Specification Sheet

**Catalog Number: 20-CMR-VIDEO**

Construction Detail	Product Illustration																												
 <p style="margin-left: 20px;"> <b>Center conductor</b>  <b>Dielectric</b>  <b>Foil shield</b>  <b>Outer Jacket</b>  <b>Tinned copper braid</b> </p>																													
Physical Construction	Description																												
<p><b>Component 1:</b> Coax 20 AWG solid bare copper center conductor Foam polyethylene dielectric: .144-inch nominal diameter 100% Aluminum/Polyester tape foil bonded to the dielectric 95% 36 AWG tinned copper braid shield</p>	<p>Riser rated RG59/U precision video coaxial cable for Analog audio/video, Digital audio/video, HDTV/SDI, Broadcast, Broadband video, Baseband video, and Headend applications. A superior one cable solution for all 75 Ω RG59 non-plenum applications.</p>																												
	Color Code																												
	N/A																												
	Electrical Specifications																												
<p><b>Final assembly:</b> Single coaxial cable FR-PVC jacket: .032-inch nominal thickness Final construction: .236-inch nominal OD Product Print Legend: <b>LWC 20-CMR-SD HDTV SERIAL DIGITAL 20 AWG CMR (UL) C(UL) E190606-* {LOT} MADE IN USA</b> Sequential footmarks are applied in conjunction with the print legend.</p>	<p><b>Coaxial:</b> DCR: 10.5 Ω per 1000 feet DCR (shield): 3.0 Ω per 1000 feet Capacitance: 16.2 pF per foot Voltage: 300 Volts RMS Impedance: 75 Ω Temperature: -30°C to 75°C VOP: 82% Nom. SRL: 23 dB (1-500 MHz) 15 dB (501-2400 MHz)</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr style="background-color: #d3d3d3;"> <th colspan="2">ATTENUATION</th> </tr> <tr> <th>MHz</th> <th>dB/100 Ft.</th> </tr> </thead> <tbody> <tr><td>10.0</td><td>.90</td></tr> <tr><td>71.5</td><td>2.13</td></tr> <tr><td>135</td><td>2.81</td></tr> <tr><td>270</td><td>3.88</td></tr> <tr><td>360</td><td>4.56</td></tr> <tr><td>720</td><td>6.63</td></tr> <tr><td>1000</td><td>7.75</td></tr> <tr><td>2000</td><td>11.90</td></tr> <tr><td>3000</td><td>14.90</td></tr> <tr><td>3500</td><td>16.42</td></tr> <tr><td>4000</td><td>17.89</td></tr> <tr><td>4500</td><td>19.29</td></tr> </tbody> </table>	ATTENUATION		MHz	dB/100 Ft.	10.0	.90	71.5	2.13	135	2.81	270	3.88	360	4.56	720	6.63	1000	7.75	2000	11.90	3000	14.90	3500	16.42	4000	17.89	4500	19.29
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<p><b>Revision Date: 10/20/2005</b></p> <p>Liberty Wire &amp; Cable specifications are subject to change without notice. Contact an account representative for current product specifications. Liberty Wire &amp; Cable continuously strives to ensure product specifications are accurate and complete. All physical specifications are nominal.</p>	<p><b>Jacket Colors:</b> Red, Green, Blue, White, Yellow, Black, Brown, Violet, Orange, Gray</p> <p><b>Packaging:</b> 1000 foot reels</p>																												