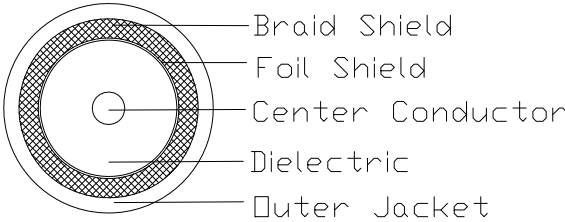
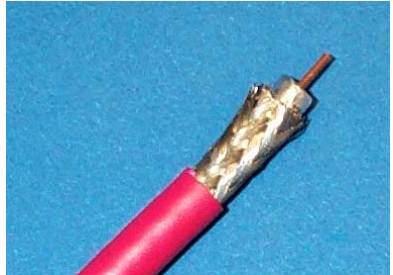


Product Specification Sheet

Catalog Number: 20-CMP-VID-COAX

Construction Detail	Product Illustration																																		
																																			
Physical Construction	Description																																		
<p>Component 1: Coax 20 AWG solid bare copper center conductor Foam FEP dielectric: .135-inch nominal diameter 100% Aluminum/Poly tape shield 96% 36 AWG tinned copper braid shield</p>	<p>Plenum 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 plenum applications.</p>																																		
	Color Code																																		
	N/A																																		
	Electrical Specifications																																		
<p>Final assembly: Single coaxial cable PL-PVC jacket: .016-inch nominal thickness Final construction: .207-inch nominal OD Product Print Legend: LWC 20-CMP-VID HDTV SERIAL DIGITAL 9700851 20 AWG CMP(ETL) C(ETL) 4.5 GHZ {LOT #} MADE IN USA Sequential footmarks are applied in conjunction with the print legend.</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #000080; color: white;"> <th colspan="2" style="text-align: center;">ATTENUATION</th> </tr> <tr style="background-color: #000080; color: white;"> <th style="text-align: center;">MHz</th> <th style="text-align: center;">dB/100ft</th> </tr> </thead> <tbody> <tr><td style="text-align: center;">3.6</td><td style="text-align: center;">.54</td></tr> <tr><td style="text-align: center;">10</td><td style="text-align: center;">.88</td></tr> <tr><td style="text-align: center;">71.5</td><td style="text-align: center;">2.16</td></tr> <tr><td style="text-align: center;">135</td><td style="text-align: center;">2.90</td></tr> <tr><td style="text-align: center;">270</td><td style="text-align: center;">4.16</td></tr> <tr><td style="text-align: center;">360</td><td style="text-align: center;">4.98</td></tr> <tr><td style="text-align: center;">720</td><td style="text-align: center;">7.61</td></tr> <tr><td style="text-align: center;">1000</td><td style="text-align: center;">9.31</td></tr> <tr><td style="text-align: center;">1450</td><td style="text-align: center;">11.70</td></tr> <tr><td style="text-align: center;">1800</td><td style="text-align: center;">13.27</td></tr> <tr><td style="text-align: center;">2500</td><td style="text-align: center;">16.18</td></tr> <tr><td style="text-align: center;">3000</td><td style="text-align: center;">18.24</td></tr> <tr><td style="text-align: center;">3500</td><td style="text-align: center;">20.21</td></tr> <tr><td style="text-align: center;">4000</td><td style="text-align: center;">22.11</td></tr> <tr><td style="text-align: center;">4500</td><td style="text-align: center;">23.95</td></tr> </tbody> </table>	ATTENUATION		MHz	dB/100ft	3.6	.54	10	.88	71.5	2.16	135	2.90	270	4.16	360	4.98	720	7.61	1000	9.31	1450	11.70	1800	13.27	2500	16.18	3000	18.24	3500	20.21	4000	22.11	4500	23.95
ATTENUATION																																			
MHz	dB/100ft																																		
3.6	.54																																		
10	.88																																		
71.5	2.16																																		
135	2.90																																		
270	4.16																																		
360	4.98																																		
720	7.61																																		
1000	9.31																																		
1450	11.70																																		
1800	13.27																																		
2500	16.18																																		
3000	18.24																																		
3500	20.21																																		
4000	22.11																																		
4500	23.95																																		
	Regulatory Specifications																																		
	<p>NEC rated CMP CEC rated CMP EU RoHS 2002/95/EC Compliant</p>																																		
Specification Control	Product Information																																		
<p>Revision Date: 04/11/2009 Liberty Wire & Cable specifications are subject to change without notice. Contact an account representative for current product specifications. Liberty Wire & Cable continuously strives to ensure product specifications are accurate and complete. All physical specifications are nominal.</p>	<p>Jacket Colors: Red, Green, Blue, White, Yellow, Black, Violet Packaging: 1000 foot reels</p> <p>Special Instructions: Plenum wire should be conditioned for 24 hours at room temperature prior to installation and never installed below 0°C ambient temperature</p>																																		

Form Revision Date: 04/15/2004

Product Specification Sheet

Catalog Number: 20-CMP-VID-COAX

Form Revision Date: 04/15/2004



FOR IMMEDIATE SERVICE
FAX YOUR ORDER
719-260-0075

CALL TO PLACE YOUR ORDER TODAY
800-530-8998
MOST ORDERS SHIPPED WITHIN 48 HOURS