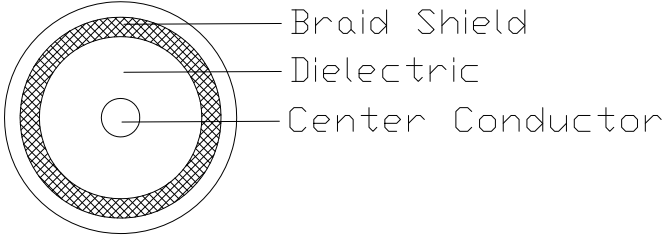
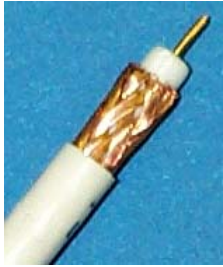


Product Specification Sheet

Catalog Number: RG59-CCTV-PL

Construction Detail	Product Illustration																						
 <p style="margin-left: 100px;"> Braid Shield Dielectric Center Conductor </p>																							
Physical Construction	Description																						
<p>Component 1: Coaxial 20 AWG solid bare copper center conductor FFEP dielectric: .135-inch diameter 95% 34 AWG bare copper braid shield</p>	<p>Plenum rated RG59/U Closed Circuit Television (CCTV) coaxial cable for base band video and line level audio applications in accordance with NEC articles 725, 800, and 820.</p>																						
Color Code																							
N/A																							
Electrical Specifications																							
<p>Coaxial: DCR: 10.5 Ω per 1000 feet Capacitance: 16.0 pF per foot Voltage: 300 V RMS Impedance: 75 Ω Temperature: -6°C to 60°C VOP: 84% SRL: 20 dB 10-300 MHz</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #d3d3d3;"> <th colspan="2">Attenuation</th> </tr> <tr style="background-color: #d3d3d3;"> <th style="width: 50%;">dB/100FT</th> <th style="width: 50%;">MHZ</th> </tr> </thead> <tbody> <tr><td style="text-align: center;">.30</td><td style="text-align: center;">1</td></tr> <tr><td style="text-align: center;">.86</td><td style="text-align: center;">10</td></tr> <tr><td style="text-align: center;">1.91</td><td style="text-align: center;">50</td></tr> <tr><td style="text-align: center;">2.78</td><td style="text-align: center;">100</td></tr> <tr><td style="text-align: center;">4.06</td><td style="text-align: center;">200</td></tr> <tr><td style="text-align: center;">6.01</td><td style="text-align: center;">400</td></tr> <tr><td style="text-align: center;">8.47</td><td style="text-align: center;">700</td></tr> <tr><td style="text-align: center;">9.82</td><td style="text-align: center;">900</td></tr> <tr><td style="text-align: center;">10.47</td><td style="text-align: center;">1000</td></tr> </tbody> </table>	Attenuation		dB/100FT	MHZ	.30	1	.86	10	1.91	50	2.78	100	4.06	200	6.01	400	8.47	700	9.82	900	10.47	1000
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Regulatory Specifications																							
<p>Final assembly: Single Coaxial Cable Plenum rated PVC jacket: .015-inch nominal thickness Final Construction: .193-inch nominal OD Print legend: LWC RG59-CCTV-PL COAXIAL CABLE E190606 C(UL)US 20 AWG TYPE CMP XXXFT Sequential footmarks applied in conjunction with the print legend.</p>	<p>NEC rated CMP CEC rated CMP EU RoHS 2002/95/EC Compliant since 03/07/2006</p>																						
Specification Control	Product Information																						
<p>Revision Date: 03/07/2006</p> <p>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: White, Blue, Yellow, and Black</p> <p>Put ups: 1000 foot reels, 1000 foot nested pull box</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