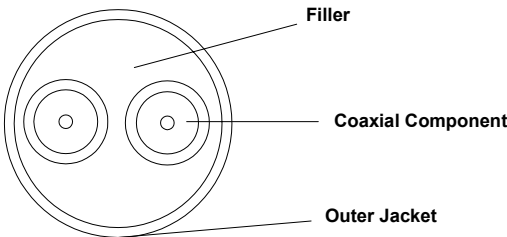
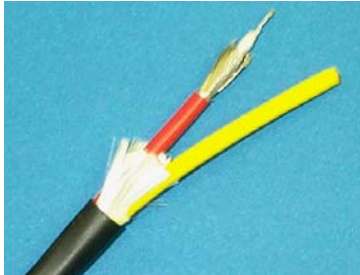


Product Specification Sheet

Catalog Number: SV-PLN

Construction Detail	Product Illustration																						
 <p style="text-align: center;"> Filler Coaxial Component Outer Jacket </p>																							
Physical Construction	Description																						
<p>Component 1: Coaxial 26 AWG 7/34 tinned copper conductor Foam flouropolymer dielectric: .072-inch nominal diameter 95 % 38 AWG tinned copper spiral braid inner coax shield 100% Aluminum/Polyester foil outer shield bonded to the coaxial jacket with the foil facing in. Flouropolymer coax jacket: .010-inch nominal thickness</p>	<p>Plenum mini coaxial cable for analog video and line level audio applications in accordance with NEC articles 725, 800.</p>																						
Color Code																							
<p>Coaxial: Red, Yellow</p>																							
Electrical Specifications																							
<p>Coax: DCR: 41 Ω per 1000 feet Impedance: 75 Ω Capacitance: 16.0 pF per foot Voltage: 150 Volts RMS Temperature: -6°C to 75°C VOP: 83%</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>MHz</th> <th>dB/100ft</th> </tr> </thead> <tbody> <tr><td style="text-align: center;">1</td><td style="text-align: center;">0.60</td></tr> <tr><td style="text-align: center;">3.58</td><td style="text-align: center;">1.12</td></tr> <tr><td style="text-align: center;">10</td><td style="text-align: center;">1.90</td></tr> <tr><td style="text-align: center;">71.5</td><td style="text-align: center;">4.80</td></tr> <tr><td style="text-align: center;">100</td><td style="text-align: center;">5.10</td></tr> <tr><td style="text-align: center;">135</td><td style="text-align: center;">7.10</td></tr> <tr><td style="text-align: center;">200</td><td style="text-align: center;">7.40</td></tr> <tr><td style="text-align: center;">400</td><td style="text-align: center;">11.80</td></tr> <tr><td style="text-align: center;">1000</td><td style="text-align: center;">21.40</td></tr> </tbody> </table>	Attenuation		MHz	dB/100ft	1	0.60	3.58	1.12	10	1.90	71.5	4.80	100	5.10	135	7.10	200	7.40	400	11.80	1000	21.40
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Specification Control	Product Information																						
<p>Revision Date: 12/04/2003</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: Black</p> <p>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>																						