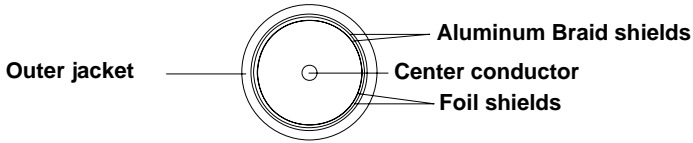



## Product Specification Sheet

**Catalog Number: RG6-QUAD**

Construction Detail	Product Illustration																												
																													
Physical Construction	Description																												
<p><b>Component 1:</b>                      Coax                      18 AWG copper clad steel center conductor                      Foam PE dielectric: .180-inch nominal diameter                      100% bonded Aluminum/Poly tape                      60% 34 AWG Aluminum braid shield                      100% Aluminum/Poly tape                      40% 34 AWG Aluminum braid shield</p>	<p>In-wall rated RG6/U quad shield drop cable for CATV and MATV applications in accordance with NEC articles 725 and 820.</p>																												
Color Code																													
N/A																													
Electrical Specifications																													
<p><b>Coaxial:</b>                      DCR: 28.6 <math>\Omega</math> per 1000 feet                      Capacitance: 16.3 pF per foot                      Voltage: 150 Volts RMS                      Impedance: 75.0 <math>\Omega</math>                      Temperature: 75°C                      VOP: 81.0% Nom.</p>	<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr style="background-color: #000080; color: white;"> <th colspan="2">ATTENUATION</th> </tr> <tr style="background-color: #000080; color: white;"> <th>MHz</th> <th>dB/100ft</th> </tr> </thead> <tbody> <tr><td>10</td><td>.85</td></tr> <tr><td>50</td><td>1.0</td></tr> <tr><td>100</td><td>1.3</td></tr> <tr><td>200</td><td>2.05</td></tr> <tr><td>400</td><td>30.5</td></tr> <tr><td>700</td><td>6.1</td></tr> <tr><td>1000</td><td>7.4</td></tr> <tr><td>1200</td><td>8.9</td></tr> <tr><td>1450</td><td>10.1</td></tr> <tr><td>1800</td><td>10.9</td></tr> <tr><td>2000</td><td>11.1</td></tr> <tr><td>2200</td><td>11.3</td></tr> </tbody> </table>	ATTENUATION		MHz	dB/100ft	10	.85	50	1.0	100	1.3	200	2.05	400	30.5	700	6.1	1000	7.4	1200	8.9	1450	10.1	1800	10.9	2000	11.1	2200	11.3
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Specification Control	Product Information																												
<p><b>Revision Date: 02/28/2001</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>                      Black, White, Yellow, Fluorescent Green</p> <p><b>Packaging:</b> 1000 foot spools, 1000 foot nested pull boxes</p>																												

Form Revision Date: 04/15/2004