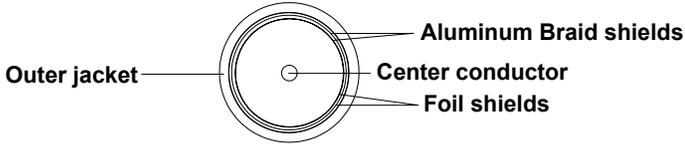
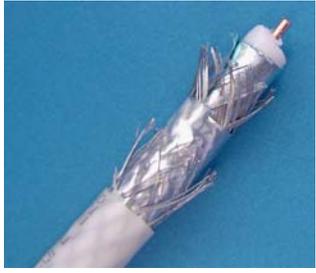


Product Specification Sheet

Catalog Number: RG11-QUAD-KPSH

Construction Detail	Product Illustration																												
																													
Physical Construction	Description																												
<p>Component 1: Coax 14 AWG copper clad steel center conductor Foam FEP dielectric: .280-inch nominal OD 100% Aluminum/Poly/Aluminum tape shield 60% 34 AWG aluminum braid shield 100% Aluminum/Poly/Aluminum tape shield 40% 34 AWG aluminum braid shield</p>	<p>Communications Plenum rated coaxial RG11/U Quad shield drop cable for CATV and MATV applications in accordance with NEC article(s) 800 and 820</p>																												
	Color Code																												
	N/A																												
	Electrical Specifications																												
<p>Final assembly: Single coaxial cable PVDF jacket: .020-inch nominal thickness Final construction: .372-inch nominal OD Product Print Legend: COMMSCOPE 2287K RG11 QUAD CABLE 9700851 14 AWG 75C CMP (ETL) C(ETL) {LOT#} MADE IN USA Sequential footmarks are applied in conjunction with the print legend.</p>	<p>Coaxial: DCR (conductor): 11.0 Ω per 1000 feet DCR (shield): 3.9 Ω per 1000 feet Capacitance: 16.0 pF per foot Voltage: 300 Volts RMS Impedance: 75.0 Ω Temperature: -6°C to 125°C VOP: 84.0% Nom. SRL: 20 dB (10 thru 300 MHz) 15 dB (950-1450 MHz)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #1a3a7a; color: white;"> <th colspan="2">ATTENUATION</th> </tr> <tr style="background-color: #1a3a7a; color: white;"> <th>MHz</th> <th>dB/100ft</th> </tr> </thead> <tbody> <tr><td style="text-align: center;">1</td><td style="text-align: center;">.15</td></tr> <tr><td style="text-align: center;">10</td><td style="text-align: center;">.45</td></tr> <tr><td style="text-align: center;">50</td><td style="text-align: center;">.90</td></tr> <tr><td style="text-align: center;">100</td><td style="text-align: center;">1.28</td></tr> <tr><td style="text-align: center;">200</td><td style="text-align: center;">1.85</td></tr> <tr><td style="text-align: center;">400</td><td style="text-align: center;">2.75</td></tr> <tr><td style="text-align: center;">700</td><td style="text-align: center;">3.92</td></tr> <tr><td style="text-align: center;">900</td><td style="text-align: center;">4.72</td></tr> <tr><td style="text-align: center;">1000</td><td style="text-align: center;">5.04</td></tr> <tr><td style="text-align: center;">1450</td><td style="text-align: center;">6.67</td></tr> <tr><td style="text-align: center;">1800</td><td style="text-align: center;">7.71</td></tr> <tr><td style="text-align: center;">2200</td><td style="text-align: center;">8.50</td></tr> </tbody> </table>	ATTENUATION		MHz	dB/100ft	1	.15	10	.45	50	.90	100	1.28	200	1.85	400	2.75	700	3.92	900	4.72	1000	5.04	1450	6.67	1800	7.71	2200	8.50
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Specification Control	Product Information																												
<p>Revision Date: 03/10/2004</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: Natural White</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>																												

Form Revision Date: 04/15/2004