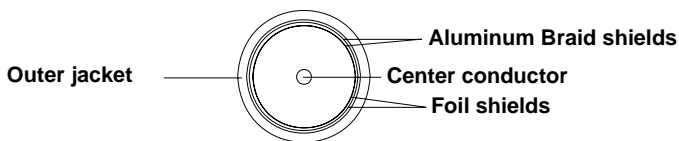



Product Specification Sheet

Catalog Number: RG6-QUAD-HT

Construction Detail	Product Illustration
 <p>Outer jacket</p> <p>Aluminum Braid shields</p> <p>Center conductor</p> <p>Foil shields</p>	
Physical Construction	Description
Component 1: Coax 18 AWG copper clad steel center conductor Foam polyethylene dielectric: .180-inch nominal diameter 100% Aluminum tape inner shield 60% 34 AWG Aluminum braid shield second shield 100% Aluminum tape third shield 40% 34 AWG Aluminum braid shield outer shield	Communications rated RG6/U Quad shield drop cable for CATV and MATV applications in accordance with NEC articles 800 and 820.
	Color Code
	N/A
	Electrical Specifications
Coaxial: DCR: 36.28 Ω per 1000 feet Capacitance: 16.2 pF per foot Voltage: 300 Volts RMS Impedance: 75.0 Ω Temperature: -20°C to 75°C VOP: 82.0% Nom. SRL: ≤ 20 dB (5-2200 MHz) 100 % Swept Tested	ATTENUATION
	MHz
	dB/100 ft.
	5
	.81
	55
	1.60
	211
	3.07
	250
	3.36
	500
	4.84
	750
	6.00
	1000
	7.00
	1250
	7.62
	1450
	8.38
	2200
	10.36
	Regulatory Specifications
Final assembly: Single coaxial cable FR-PVC jacket: .026-inch nominal thickness Final construction: .287-inch nominal OD Product Print Legend: HOMETRAX(TM) RG6-QUAD-HT BY LIBERTY WIRE & CABLE E190606-* (UL) C(UL) 18 AWG TYPE CM 75C Sequential footmarks are applied in conjunction with the print legend every two feet.	(UL) rated CM C(UL) rated CM EU RoHS 2002/95/EC Compliant since 12/08/2003
Specification Control	Product Information
Revision Date: 12/08/2003 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.	Jacket Colors: White Packaging: 1000 foot spools

Form Revision Date: 04/15/2004