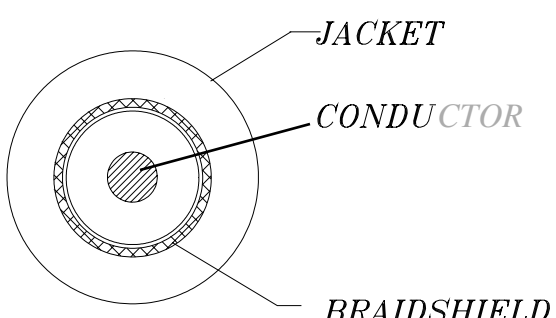


PRODUCT SPECIFICATION:		RG-59																					
CROSS SECTION 		COLOR & PACKAGING Insulation: PVC Component: Nature Jacket: White or Black Packaging: 1000ft BMP Box																					
MARKING Jacket Marking (Black) ICE CABLE SYSTEMS RG-59/U 20AWG BARE COPPER CENTER 95% SHIELD E312434 (UL) OR C(UL) CM 75C CAMERA: FRONT DOOR GATE POOL SIDE A SIDE B PERIMETER 1 2 3 4 5 6 "ROHS" WALL: N S E W "ROHS" #XXXX/#XXXX FT. "#XXXX/#XXXX" Stands for Length. ie: #1000/#0000; #0996/#0004; #0992/#0008...		PERFORMANCE Electrical Characteristics: (20°C) Coaxial: DCR: 32.8(Ω/km) Capacitance: 16.2 pF/FT SRL: 5-1000MHz ≤ 20 dB Impedance: 75±3Ω ATTENUATION <table><tr><th>MHz</th><th>dB/100FT</th></tr><tr><td>1</td><td>0.29</td></tr><tr><td>3.6</td><td>0.55</td></tr><tr><td>10</td><td>0.87</td></tr><tr><td>71.5</td><td>2.1</td></tr><tr><td>135</td><td>2.70</td></tr><tr><td>270</td><td>3.80</td></tr><tr><td>360</td><td>4.40</td></tr><tr><td>720</td><td>6.50</td></tr><tr><td>1000</td><td>7.80</td></tr></table> Mechanical Characteristics: Test Object Test Material Before Tensile Strength (kg/mm²) Jacket PVC ≥1.05		MHz	dB/100FT	1	0.29	3.6	0.55	10	0.87	71.5	2.1	135	2.70	270	3.80	360	4.40	720	6.50	1000	7.80
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DESCRIPTION Rated Voltage (V) 300 Rated Temperature (°C) 75 Product Standard Certification UL, c(UL), CM Flame test FT4 Application: Telephone and other communication circuits such as voice, data, and audio for on-premise customer systems. Reference Standard: UL 444 & the customer's specification																							
CONSTRUCTION Conductor: Solid Bare Copper Component: 1C AWG 20 Construction (mm) 1/0.8 Solid Dia. (mm) 0.8 Insulation: FOAM PE Nom. Thickness (mm) 1.3 Insulation Dia. (±0.05mm) 3.6 Shield: "#" Coverage (%) Braided Shield: Aluminum Construction (mm) 16/10/0.12 Coverage (%) ≥95% Jacket: PVC Nom. Thickness (mm) 0.7 Outer Dia. (±0.10mm) 6.1																							
REVISION HISTORY		 1521 Pontius Ave., Los Angeles, CA 90025 Email: info@icecable.com Web: http://www.icecable.com Tel: 310.444.1950 Fax: 310.444.1966 <table><tr><td>Sample No.</td><td>-</td><td>Spec No.</td><td>51214-A</td></tr><tr><td>Revision</td><td>A</td><td></td><td></td></tr><tr><td>Date</td><td>12/27/2006</td><td>Page</td><td>1 of 1</td></tr><tr><td>Designed by</td><td colspan="3">Approved by</td></tr><tr><td>BR</td><td colspan="3">Brian Rizzo</td></tr></table>		Sample No.	-	Spec No.	51214-A	Revision	A			Date	12/27/2006	Page	1 of 1	Designed by	Approved by			BR	Brian Rizzo		
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