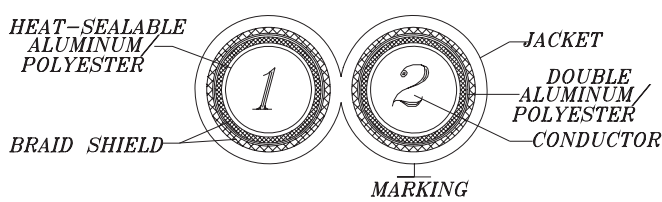


PRODUCT SPECIFICATION:		RG-6QS/Siamese																									
CROSS SECTION		COLOR & PACKAGING																									
		Insulation: Foam PE: Nature Jacket: White (Pantone: PMS White) Packaging: 500ft Spool																									
MARKING		PERFORMANCE																									
Jacket Marking (Black) ICE CABLE SYSTEMS RG-6 QUAD SHIELD SIAMESE CABLE SWEPT TO 3.0GHZ 18AWG E312434 (UL) OR c(UL) CM APP: SAT CABLE ROOM: ENT KIT FAM LR DR OFF POO PAT MBR MBA BR1 BR2 BR3 BR4 GAR GYM WALL: N S E W "RoHS" XXX/XXX FT "XXX/XXX" Stands for Length. ie: 001/999; 002/998; 003/997...		Electrical Characteristics: (20°C) Coaxial: DCR: 6.56 (Ω/1000FT) Capacitance: 16.2±1.5pF/FT SRL: 5-1000 MHz ≤ 21 dB 1000-2200 MHz ≤ 20 dB Impedance: 75±3Ω																									
DESCRIPTION Rated Voltage (V) 300 Rated Temperature (°C) 75 Product Standard Certification UL, c(UL), CM, CL2 Flame test FT4 Application: Communication circuits such as video transmission, voice, data, and audio for on-premise customer systems. Reference Standard: UL 444		ATTENUATION <table><tr><th>MHz</th><th>dB/100FT</th></tr><tr><td>5</td><td>0.58</td></tr><tr><td>50</td><td>1.46</td></tr><tr><td>100</td><td>2.06</td></tr><tr><td>200</td><td>2.83</td></tr><tr><td>400</td><td>3.71</td></tr><tr><td>700</td><td>4.95</td></tr><tr><td>900</td><td>5.62</td></tr><tr><td>1000</td><td>6.12</td></tr><tr><td>2000</td><td>9.86</td></tr><tr><td>2500</td><td>9.97</td></tr><tr><td>3000</td><td>11.52</td></tr></table> Voltage: 300 Volts RMS Temperature: -20°C to 75°C Dielectric Strength: AC-550V/1 Min		MHz	dB/100FT	5	0.58	50	1.46	100	2.06	200	2.83	400	3.71	700	4.95	900	5.62	1000	6.12	2000	9.86	2500	9.97	3000	11.52
MHz	dB/100FT																										
5	0.58																										
50	1.46																										
100	2.06																										
200	2.83																										
400	3.71																										
700	4.95																										
900	5.62																										
1000	6.12																										
2000	9.86																										
2500	9.97																										
3000	11.52																										
CONSTRUCTION Component: 1/1.02x2F 2C Conductor: Solid Bare Copper AWG 18 Construction (mm) 1/1.02 Solid Dia. (mm) 1.02 +/- .005 Insulation: FOAM PE Nom. Thickness (mm) 1.77 Insulation Dia. (±0.05mm) 4.57 Shield: Bonded Aluminum/Polyester Coverage (%) ≥125% Braid Shield: AL-MG-Alloy Construction 16/4/0.16U Coverage (%) ≥60% Shield: Double Aluminum/Polyester Coverage (%) ≥125% Braid Shield: AL-MG-Alloy Construction 16/3/0.16U Coverage (%) ≥40% Jacket: PVC Nom. Thickness (mm) 0.80 Outer Dia. (±0.10mm) 7.3		Mechanical Characteristics: Test Object Jacket Test Material PVC Before Tensile Strength (kg/mm ²) ≥1.06																									
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																									
Sample No.		-	Spec No.	51235-B																							
Revision		A																									
Date		08/24/2007	Page	1 of 1																							
Designed by		Approved by																									
BR		Brian Rizzo																									