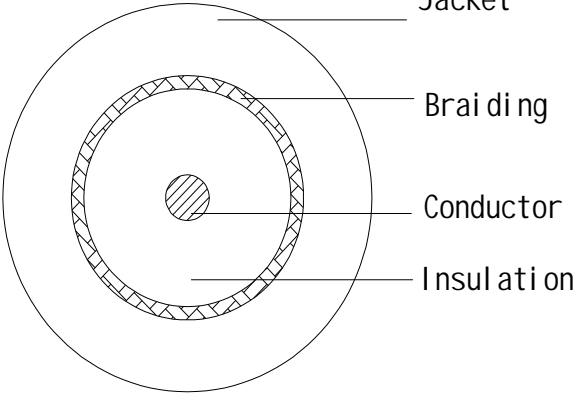


Construction		Cross Section	Description
RG59			Rated Temperature (°C) 75
Conductor A	Solid Bare Copper		Rated Voltage(V) 30
AWG	20		Product Standard Certification
Conductor Dia. (±0.005mm)	0.700		Application
Insulation A	Solid PE		Horizontal Wiring in LAN
Average Thickness(mm)	1.400		Reference Standard
Insulation Dia.(±0.01mm)	3.50		
Shield (100% coverage)	Aluminum Foil		
Braiding(ccs Wire)	96/0.10 CU		
Assembly Dia.(±0.1mm)	4.22		
Jacket	PVC		
Average Thickness(mm)	0.65		
Min. Point Thickness(mm)	0.60		
Outer Dia.(±0.10mm)	5.10		

Performance				
Electrical Characteristics:[@68°F.(20°C.)]			Mechanical Characteristics:	
Frequency (MHZ)	Attenuation Max(dB/100ft)	Attenuation Max(dB/100m)	SRL (dB)	
1	0.24	0.79	5~1000MHZ >=20	Test Object Jacket
10	0.76	2.50		Test Material PVC
55	2.05	6.73		Before Tensile Strength (psi) 2300
100	2.60	8.53		Aging Elongation (%) 450
250	4.10	13.45		Aging Condition (°Cxhrs) 100x168
400	5.37	17.60	001~3000MH >=15	After Tensile Strength (Mpa) >=85% of unaged
550	5.95	19.52		Aging Elongation (%) >=75% of unaged
750	6.98	22.87		Cold Bend(-20±2°Cx4hrs) No crack
865	7.52	24.67		Nom. Characteristic Impedance(Ohm) 75
1000	8.13	26.64		Nom. Inductance: 0.011uH/ft
				Nom. Capacitance Conductor to Shield 30.8pF/ft
				Nominal Delay: 1.54ns/ft