

Description: WH63 Siamese Satellite Cable			
Item			
Conductor	Nominal O.D.:	2*0.65 ± 0.03 mm	
	Material	Copper Clad Steel	
Dielectric	Nominal O.D.:	2.65± 0.01 mm	
	Material	Foam PE	
	Shape	concentrically and bonded to the center conductor	
Shielding	Foil Width	10 mm	
	Material	Normal Al Foil	
	Braiding wires	96*0.12 (0.12 mm± 0.01 mm)	
	Braid Material	Aluminum wire	
	Braid Coverage	90%	
Jacket	Material	PVC	
	Color	White/black	
	Thickness	0.7±0.1 mm	
	Nominal O.D.	4.5 ± 0.2 mm for single Coa	
Electrical Characteristics	Impedance	75 ± 3 Ohm	
	Nominal Capacitance	56 pf/m	
	Return Loss	5MHZ~1000MHZ ≥ 20 dB 1001MHZ~3000MHZ ≥ 18 dB	
	Sparker Test	≥ 3 KV	
	Velocity of Propagation	≥ 82%	
	Attenuation	Frequency, MHZ	db/100 m
		55	≤ 16.5 dB
		211	≤ 18.8 dB
		300	≤ 19.4dB
		450	≤ 21.8 dB
550		≤ 24.5 dB	
750		≤ 27.8 dB	
870		≤ 29.6 dB	
1000	≤ 32.5 dB		
Mechanical Characteristics	Tensile Strength	≥ 12Mpa	
	Dielectric Eccentricity	≤ 10 %	
	Jacket Eccentricity	≤ 10 %	
	Working Temperature	-35 to + 50 °C	