

SAT703

Construction

	Material	Diameter(mm)
Inner Conductor	CCS /BC	1.13
Dielectric	Foam PE	4.80
First Shield	AL Foil	
Second Shield	AL/BC Braid	35%-77%
Jacket	PVC	6.80

Electrical Characteristics

Impedance (Ω)		75 ± 3
Capacitance (pF/m)		52 ± 2
Velocity of Propagation (%)		85.0
Return Loss		
5-1000MHz(dB)		≥ 22
1000-3000MHz(dB)		≥ 20
Screening Effectiveness		
5-1000MHz(dB)		$\geq 75-90$

Attenuation(@20°C)

Frequency (MHZ)	Max Attenuation (dB/100m)
5	1.7
50	4.4
100	5.6
200	8.1
400	11.7
800	17.0
862	17.7
1000	18.9
1350	23.8
1750	26.4
2150	30.2
3000	37.0