

**PHYSICAL DIMENSIONS**

COMPONENT		RG59	CAT5E
CONDUCTOR	Material	CCS/BC	BC
	Dia. (mm)	0.81±0.01	0.50±0.01
DIELECTRIC	Material	Foam PE	HDPE
	Dia. (mm)	3.70±0.10	0.90±0.03
SHIELDING	Material	Al Foil + Al Braid	No
	Coverage	95%	No
JACKET	Material	PVC	PVC
	Dia. (mm)	6.0±0.10	5.0±0.10

ELECTRICAL CHARACTERISTICS

IMPEDANCE(Ω)	75±3	100±15
VELOCITY OF PROPAGATION	83%	69%
CAPACITANCE(PF/M)	53.1	5.6

NOMINAL ATTENUATION [@ 68° F. (20° C)]

RG59		CAT5E	
FREQUENCY(MHZ)	ATTENUATION (DB/100M)	FREQUENCY(MHZ)	ATTENUATION (DB/100M)
10	2.95	1.0	2.0
50	6.23	4.0	4.1
100	8.53	10.0	6.5
200	12.14	20.0	9.3
400	16.73	25.0	10.4
700	22.03	31.25	11.7
900	24.74	62.5	17.0
1000	26.64	100	20.1

We Can Offer Same As Per Customer's Requirement For Option! Mainly We Can Offer Wooden Drum, Plastic Drum, Pallet For Choice. Any Other Packing Requirement Can Be Acceptable.