



I Construction Specification

Item		Material	Diameter (mm)
1	Inner Conductor	Bare Copper	7/0.16±0.003mm
2	Insulation	PE	1.52±0.05mm
3	Outer Conductor	Bare Copper	80*0.10mm
4	Jacket	PVC, Black	2.8

II Electrical Characteristics

Capacitance (pF/m)	Normal 100±5
Impedance (ohm)	50±2
Velocity (%)	66%
Bent Radius (mm)	30
Max. Voltage (VMS)	1500
Max. Frequency (MHz)	3000
Temperature Range (°C)	-20~+80
RoHS	Compliant

III Attenuation @ 20°C and Sea Level

Frequency (MHz)	Attenuation (dB/100m)
200	42
400	58
900	89
1500	118
2000	138
2500	152
3000	172