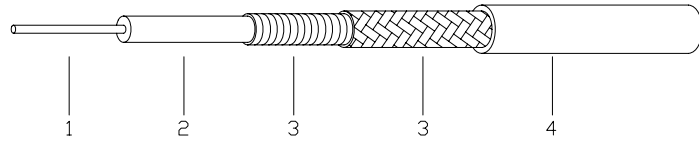


AFlex-086



Construction Specification		
	Material	Diameter(mm)
1.Inner Conductor	Silver Plated Copper	0.51
2.Dielectric	PTFE	1.68
3.Outer Conductor	Sprial Wrapped Silver Plated Copper Tape †Silver Plated Copper	2.18
4.Jacket	FEP	2.54

Electrical Characteristics & Mechanical Characteristics	
Impedance(Ohm)	50
Capacitance(pF/m)	95
Velocity of Propagation(%)	69.5
Cut-off Frequency(GHz)	61
Time Delay(ns/m)	4.7
Max.Operating Voltage(KVRMS)	1.5
18GHz Min.Screening Effectiveness up to 18GHz(dB)	100
Min.Bending Radius Satic (mm)	6 10 6
Min.Bending Radius Repeated (mm)	20 40 20
Operating Temp.(°C)	-65~+165

Attenuation (25°C)	
Frequency(GHz)	Attenuation(dB/m)
0.5	0.46
1.0	0.67
5.0	1.61
10.0	2.39
18.0	3.39