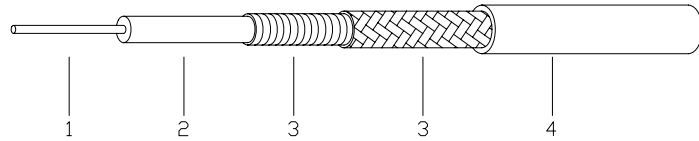


AFlex-141



Construction Specification		
	Material	Diameter(mm)
1.Inner Conductor	Silver Plated Copper	0.92
2.Dielectric	PTFE	2.98
3.Outer Conductor	Sprial Wrapped Silver Plated Copper Tape +Silver Plated Copper	3.45
4.Jacket	FEP	4.01

Electrical Characteristics & Mechanical Characteristics	
Impedance(Ohm)	50
Capacitance(pF/m)	95
Velocity of Propagation(%)	70
Cut-off Frequency(GHz)	34
Time Delay(ns/m)	4.7
Max.Operating Voltage(KVRMS)	1.9
18GHz Min.Screening Effectiveness up to 18GHz(dB)	100
Min.Bending Radius Satic (mm)	15
Min.Bending Radius Repeated (mm)	50
Operating Temp.(°C)	-65 ~ +165

Attenuation (25°C)	
Frequency(GHz)	Attenuation(dB/m)
0.5	0.27
1.0	0.40
5.0	0.99
10.0	1.52
18.0	2.23