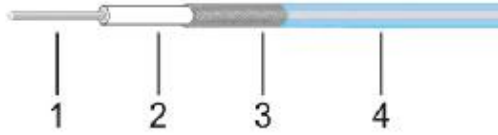


SFX-086/25 SXE**Construction Specification**

	Material	Diameter(mm)
1. Inner Conductor	Silver Plated Copper	0.92
2. Dielectric	PTFE	1.68
3. Outer Conductor	Tin Soaked Copper Braid	2.10
4. Jacket	FEP	2.50

Electrical Characteristics

Capacitance(pF/m)	190.4
Impedance(ohm)	25
Velocity of Propagation(%)	69.5
Operating Frequency(GHz)	50
Time Delay(ns/m)	4.7
Max. Operating Voltage(kVrms)	1.5
Min. Screening Effectiveness up to 18GHz(dB)	100

Mechanical Characteristics

Min. Bending Radius Static(mm)	6
Min. Bending Radius Repeated(mm)	20
Operating Temp. (°C)	-55 to 125

Attenuation & Average Power @ 20°C and Sea Level

Frequency(GHz)	Attenuation(≧ dB/100m)	Power(Watts CW)
0.5	59.0	195.0
1.0	84.0	128.0
5.0	196.0	55.6
10.0	286.0	36.5
20.0	423.0	25.3