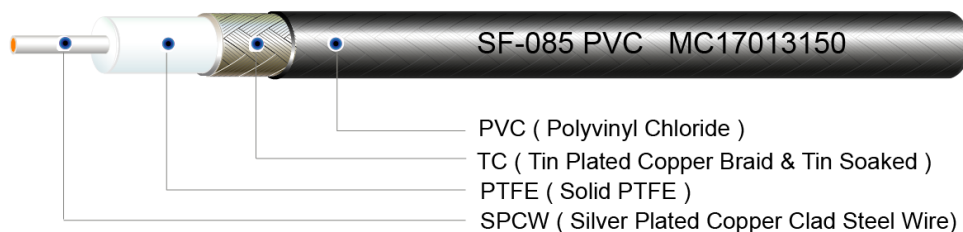


SF-085 PVC Jacket

Hand Formable Coaxial Cable



Construction

Item	Material	Diameter	Remark
Center Conductor	SPCW	0.53 mm (0.021 inch)	Solid
Dielectric	PTFE	1.65 mm (0.065 inch)	Solid
Outer Conductor	Tin Plated Copper Braid & Tin Soaked	2.16 mm (0.085 inch)	100% Coverage
Jacket	PVC	3.20 mm (0.126 inch)	

Electrical & Mechanical Data

Characteristic Impedance	50 Ω
Operating Frequency	20 GHz (Max.)
Velocity of Propagation	70%
Capacitance	95 pF/m
Operating Temperature	- 40 $^{\circ}$ C ~ 165 $^{\circ}$ C
Shield Effectiveness	> -110 dB
Working Voltage	1500 Vrms (Max.)
Weight	22.0 kg / km
Min. Bending Radius	6 mm (Single)

Attenuation

Frequency (GHz)	Max. Attenuation	
	(dB/m)	(dB/ft)
0.5	0.49	0.149
1	0.72	0.219
5	1.64	0.500
10	2.62	0.799
18	3.45	1.052
20	4.27	1.301