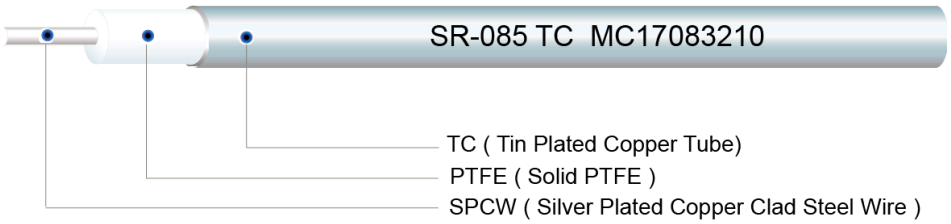
SR-085TC (UT-085TP Type) *Semi-Rigid Coaxial Cable*



Construction

Item	Material	Diameter	Remark
Center Conductor	SPCW	0.51 mm (0.0201 inch)	Solid
Dielectric	PTFE	1.68 mm (0.066 inch)	Solid
Outer Conductor	TC	2.19 mm (0.086 inch)	100% Coverage

Electrical & Mechanical Data

Characteristic Impedance	50 Ω
Operating Frequency	20 GHz (Max.)
Velocity of Propagation	69.5 %
Capacitance	29.0 pF/ft (95.1 pF/M)
Operating Temperature	- 40℃ ~ 125℃
Shield Effectiveness	> -110 dB
Working Voltage	1,500 Vrms (Max.)
Weight	20.2 kg / km
Min. Bending Radius	3.2 mm (0.13 inch)

Attenuation

Frequency	Max. Attenuation	
(GHz)	(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
20	4.27	1.301