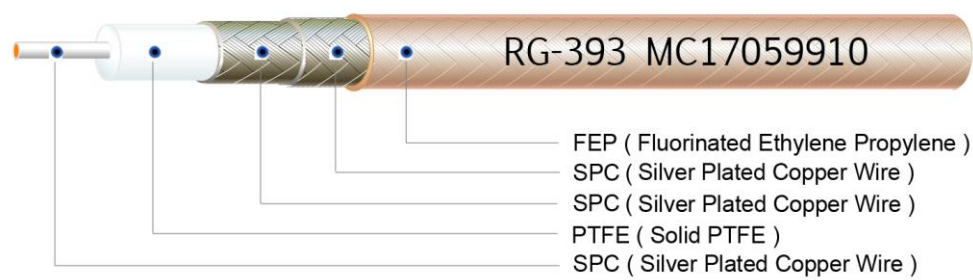


RG-393 PTFE

Flexible Coaxial Cable - Double Braid



Construction

Item	Material	Diameter	Remark
Center Conductor	SPC	2.40 mm (0.094 inch)	Stranded (7/0.079)
Dielectric	PTFE	7.24 mm (0.285 inch)	Solid
Inner Shield	SPC	8.00 mm (0.315 inch)	Braid
Outer Shield	SPC	8.75 mm (0.344 inch)	Braid
Jacket	FEP	9.90 mm (0.390 inch)	Light Brown

Electrical & Mechanical Data

Characteristic Impedance	50 Ω
Operating Frequency	10 GHz (Max.)
Velocity of Propagation	70 %
Capacitance	95.9 pF/M
Operating Temperature	- 55℃ ~ 200℃
Working Voltage	7,500 Vrms (Max.)
Weight	230 kg / km
Min. Bending Radius	Static 60mm Repeated 100mm (Max. 50 Bendings) Dynamic 150mm

Attenuation

Frequency (GHz)	Max. Attenuation	
	(dB/m)	(dB/ft)
0.05	0.06	0.018
0.10	0.08	0.024
0.40	0.16	0.049
1.00	0.29	0.088
3.00	0.59	0.180
6.00	1.19	0.363