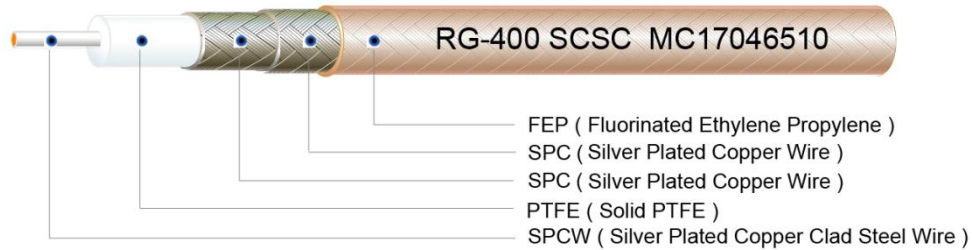


RG-400**Flexible Coaxial Cable - Double Braid****Construction**

Item	Material	Diameter	Remark
Center Conductor	SPCW	1.00 mm (0.039 inch)	Stranded (19/0.203)
Dielectric	PTFE	2.95 mm (0.116 inch)	Solid
Inner Shield	SPC	3.60 mm (0.142 inch)	Braid
Outer Shield	SPC	4.20 mm (0.165 inch)	Braid
Jacket	FEP	4.95 mm (0.195 inch)	Light Brown

Electrical & Mechanical Data

Characteristic impedance	50 Ω
Operating frequency	6 GHz (Max.)
Velocity of propagation	69.5 %
Signal delay	4.7 ns/m
Capacitance	95 pF/m
Operating temperature	- 55 °C ~ 200 °C
Shield effectiveness	> 80 dB (up to 6 GHz)
Working voltage	1,400 Vrms (Max.)
Weight	64.0 kg / km
Min. bending radius	30 mm (single) 50 mm (multiple)

Attenuation

Frequency (GHz)	Max. Attenuation	
	(dB/m)	(dB/ft)
0.30	0.36	0.110
1.20	0.54	0.165
2.10	0.76	0.232
3.00	0.95	0.290
4.20	1.20	0.366
5.10	1.35	0.411
6.00	1.51	0.460