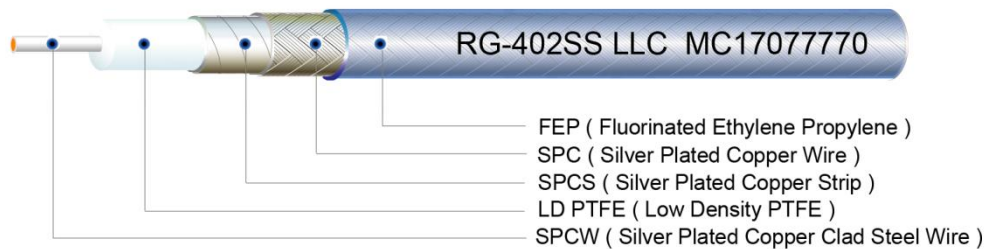


RG-402SS LLC (SE20)



Construction

Item	Material	Diameter	Remark
Center Conductor	SPCW	0.94 mm (0.037 inch)	Silver Plated Copper Clad Steel Wire
Dielectric	LD PTFE	2.80 mm (0.110 inch)	Low Density PTFE
Inner Shield	SPCS	3.05 mm (0.120 inch)	Silver Plated Copper Strip Taping
Outer Shield	SPC	3.37 mm (0.136 inch)	Round Silver Plated Copper Wire Braiding
Jacket	FEP	4.15 mm (0.165 inch)	Blue

Electrical & Mechanical Data

Impedance	50Ω
Frequency Range	20.0 GHz
Velocity of Propagation	78 %
Capacitance	26.2pf/ft (86.0pf/m)
Operating Temperature	- 55°C ~ 165°C
Shield Effectiveness	< -100 dB
Flexures	10,000
Min. Bending Radius	10mm (Single)

Attenuation

Frequency (GHz)	Max. Attenuation	
	(dB/m)	(dB/ft)
1	0.39	0.119
3	0.69	0.210
5	0.90	0.274
10	1.29	0.393
15	1.60	0.488
18	1.76	0.536
20	1.89	0.576