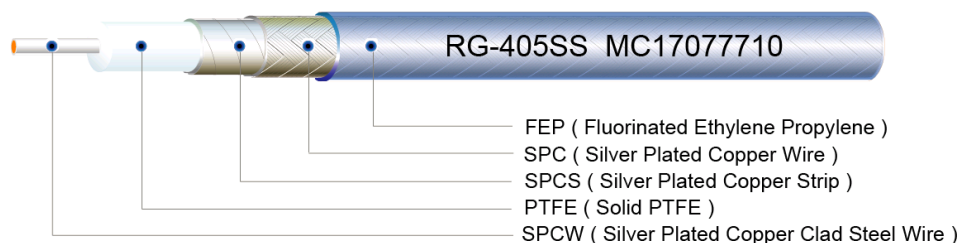


RG-405SS (SS405 Type)**Spiral Strip Shield Microwave Cable****Construction**

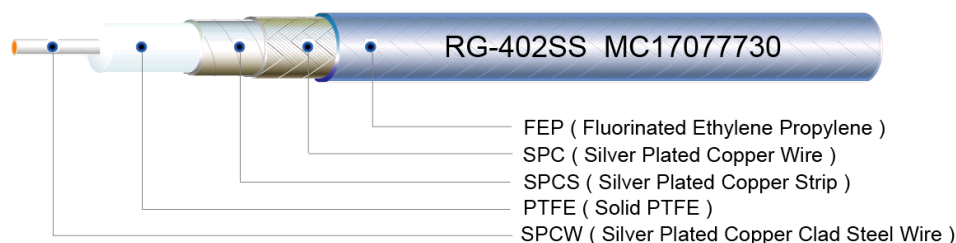
Item	Material	Diameter	Remark
Center Conductor	SPCW	0.51 mm (0.0201 inch)	Solid
Dielectric	PTFE	1.63 mm (0.064 inch)	Solid
Inner Shield	SPCS	1.80 mm (0.071 inch)	Wrapping
Outer Shield	SPC	2.18 mm (0.086 inch)	Braid
Jacket	FEP	2.64 mm (0.104 inch)	Blue

Electrical & Mechanical Data

Characteristic Impedance	50 Ω
Operating Frequency	20 GHz (Max.)
Velocity of Propagation	70 %
Capacitance	96.5 pF/m
Operating Temperature	- 55 °C ~ 200 °C
Shield Effectiveness	> -100 dB (up to 18 GHz)
Working Voltage	1,500 Vrms (Max.)
Weight	19.1 kg / km
Min. Bending Radius	6 mm (Single)

Attenuation

Frequency (GHz)	Max. Attenuation	
	(dB/m)	(dB/ft)
1	0.75	0.229
3	1.29	0.393
5	1.71	0.521
10	2.56	0.780
15	3.22	0.981
18	3.57	1.088
20	3.80	1.158

RG-402SS (SS402 Type)**Spiral Strip Shield Microwave Cable****Construction**

Item	Material	Diameter	Remark
Center Conductor	SPCW	0.92 mm (0.036 inch)	Solid
Dielectric	PTFE	2.97 mm (0.117 inch)	Solid
Inner Shield	SPCS	3.25 mm (0.128 inch)	Wrapping
Outer Shield	SPC	3.58 mm (0.141 inch)	Braid
Jacket	FEP	4.14 mm (0.163 inch)	Blue

Electrical & Mechanical Data

Characteristic Impedance	50 Ω
Operating Frequency	20 GHz (Max.)
Velocity of Propagation	70 %
Capacitance	96.5 pF/m
Operating Temperature	- 55 °C ~ 200 °C
Shield Effectiveness	> -100 dB (up to 18 GHz)
Working Voltage	1,900 Vrms (Max.)
Weight	43.6 kg / km
Min. Bending Radius	20 mm (Single)

Attenuation

Frequency (GHz)	Max. Attenuation	
	(dB/m)	(dB/ft)
1	0.41	0.125
3	0.74	0.226
5	0.98	0.299
10	1.47	0.448
15	1.87	0.570
18	2.10	0.640
20	2.24	0.683