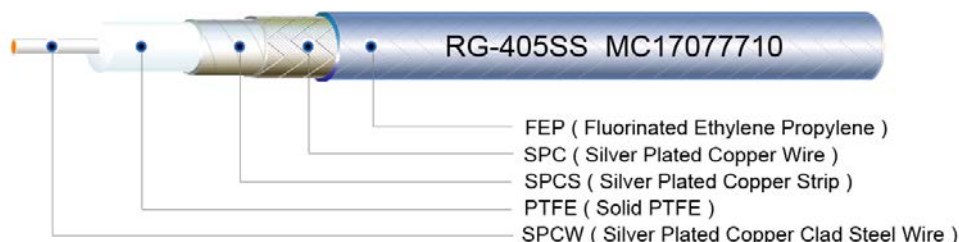


RG-405SS

Spiral Strip Shield Microwave Cable



*Replacement Cable of Harbour Industries SS405, Semflex SM405
Huber+Suhner Multiflex_86, Rosenberger RTK Flex 405
Times Microwave Systems Tflex-405, Habia Multibend 405,
Micro-Coax HFE 100D ...*

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 Color

Electrical & Mechanical Data

Characteristic Impedance	50 Ω
Operating Frequency	40.0 GHz
Velocity of Propagation	70 %
Capacitance	96 pF/m
Operating Temperature	- 55°C ~ 200°C
Shield Effectiveness	> 100 dB
Working Voltage	1,500 Vrms (Max.)
Min. Bending Radius	6 mm (Single)

Attenuation

Frequency (GHz)	Attenuation (dB/m)	Attenuation (dB/ft)
1.0	0.75	0.229
3.0	1.29	0.393
5.0	1.71	0.521
10.0	2.56	0.780
15.0	3.22	0.981
18.0	3.57	1.088
20.0	3.80	1.158
26.5	4.45	1.356
40.0	5.67	1.728