

# Semi-Rigid Coax Cables

(Standard types, many others available as special order)



5590 Skylane Blvd.  
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[www.src-cables.com](http://www.src-cables.com)

	ALUMINUM			COPPER				
SIZES (OD)	0.141	0.085	0.047	0.25	0.141	0.085	0.047	0.023
<b>Center Conductor</b>	SPCW- .036	SPCW- .020	SPCW - .0113	SPCW - .064	SPCW- .036	SPCW - .020	SPCW - .011	SPCW - .005
<b>Dielectric</b>	PTFE- .118	PTFE-.066	PTFE- .037	PTFE - .209	TFE- .116	PTFE - .066	PTFE - .037	PTFE - .017
<b>Jacket</b>	Tin Plated AL	Tin Plated AL	Tin Plated AL	TIN / COPPER	TIN / COPPER	TIN / COPPER	TIN /COPPER	COPPER
<b>Min Inside Bend Radius</b>	0.125	0.07	0.05	0.375	0.075	0.05	0.05	0.05
<b>Impedance</b>	50	50	50	50	50	50	50	50
<b>Capacitance (pF/ft)</b>	29	29	29	29	29	29	29	29
<b>Max. Operating Voltage</b>	5,000	5,000	2,000	7,500	5,000	5,000	2,000	750
<b>ATTENUATION d/B 100ft</b>								
<b>.5 GHz</b>	8.3	13.4	25.8	4.6	7.8	13.6	24	53.3
<b>1 GHz</b>	12.1	19.1	36.7	6.8	11.3	19.5	34.2	75.6
<b>5 GHz</b>	30.1	43.3	84.5	17.4	27.7	45.9	78.8	171
<b>10 GHz</b>	45.5	62	121.9	27	41.5	67.5	113.8	245
<b>20 GHz</b>	70	89.1	177.3	NA	63.6	100.3	165.9	351
<b>POWER (W)</b>								
<b>.5 GHz</b>	600	298	96.8	1061	484	232	67.4	20
<b>1 GHz</b>	450	210	68.1	728	336	162	47.4	14
<b>5 GHz</b>	180	93	29.9	290	140	70	21	6
<b>10 GHz</b>	120	65	20.8	190	95	48	14.4	5
<b>20 GHz</b>	70	45	14.4	NA	63	33	10	3
<b>Max. OperatingTemp. C</b>	125	225	150	100	125	125	150	125
<b>CUT OFF FREQUENCY</b>	34 GHz	64 GHz	108 GHz	19 GHz	34 GHz	61 GHz	109 GHz	245 GHz