

Semi-Custom, RF Semi-Rigid Coaxial Cable

SR Series – Semi-Rigid Coaxial Report

Features:

- *Tin Plated Copper Outer Conductor*
- *Available in Bare Copper or Silver Plated Outer Conductor*
- *Non Magnetic Silver Plated Copper Center Conductor*
- *Best Electrical Performance*
- *Custom Bending Available*

	SR047	SR086	SR141	SA086	SA141
MIL SPEC PART NUMBER	/151-00002	/133-00001	/130-00001	/133-00013	/133-00009
Cable OD	0.047"	0.085"	0.141"	0.085"	0.141"
Cable Outer Conductor	Tinned Plated Copper	Tinned Plated Copper	Tinned Plated Copper	Tinned Plated Aluminum	Tinned Plated Aluminum
Dielectric	PTFE	PTFE	PTFE	PTFE	PTFE
Center Conductor Diameter	0.116"	0.0201"	0.036"	0.020"	0.036"
Center Conductor	SPCCS	SPCCS	SPCCS	SPCCS	SPCCS
Impedance	50	50	50	50	50
Velocity Propagation	69.5	69.5	69.5	69.5	69.5
Cut off Frequency	110	65	34	65	34
Min. Bend Radius	0.125"	0.125"	0.250"	0.075"	0.125"
Temperature Range	-40 to 100	-40 to 125	-40 to 125	-40 to 125	-40 to 125
Weight (lb/100ft)	0.45	1.53	3.51	0.8	2.05

Notes:

1. SPCCS = Silver Plated Copper Clad Steel
2. PTFE = Teflon

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