



ECS Avionics Triaxial & 75 Ohm

P/N	Impedance (Ohms)	Capacitance (pF/foot)	Velocity of Propagation (%)	D.C. Resistance (Ohms/1000')	Time Delay (ns/foot)	Attenuation @ 400 MHz (db/100ft)	Attenuation @ 1000 MHz (db/100ft)	Outer Diameter (inches)	Weight (lbs/100')	Bend Radius (inches)	Temp Range (Celsius)	# of Shields
50 Ohm Triax												
322001	50	29.50	69.50	8.70	1.46	8.6	14.0	0.236	5.70	1.20	-55 to +200°	2
632101	50	26.00	76.00	9.60	1.34	8.5	14.0	0.171	2.90	0.855	-55 to +200°	3
75 Ohm Triax												
322401	75	19.50	69.50	24.40	1.46	8.0	N/A	0.246	5.80	1.00	-55 to +200°	3
612301	75	20.00	82.00	23.70	1.28	9.0	N/A	0.200	3.70	1.00	-55 to +150°	3
75 Ohm Coax												
442001	75	18.50	73.00	37.30	1.40	5.5	8.9	0.200	2.5	1.00	-55 to +85°	2
412301-75	75	20.00	82.00	23.70	1.28	8.0	16.5	0.150	1.80	0.75	-55 to +150°	2
442501	75	16.00	82.00	37.30	1.25	9.5	N/A	0.130	1.25	0.61	-55 to +150°	2
3C179B1	75	19.50	69.50	234.00	1.46	15.8	25.0	0.100	1.00	0.5	-55 to +200°	1