


HDTV/SDI Digital Coax
 RGB Component Video Multicore Cables
 Banana Peel® Unjacketed Bundles



De- scription	Part No.	UL NEC/ C(UL)/CEC Type IEC	Standard Lengths		Standard Unit Weight		Conductor (Stranding) Diameter Nom. DCR	Nominal Insulation OD		Shielding Material Nom. DCR	Nominal OD		Nom. Imp. (Ω)	Nom. Vel. of Prop.	Nominal Capacitance		Nominal Attenuation	
			ft.	m	lbs.	kg		inch	mm		inch	mm			pF/ft.	pF/m	MHz	dB/ 100 ft.

20 AWG • Solid 0.8 mm Bare Copper • Duofoil® • 95% TC Braid (Coaxes) • Banana Peel® Unjacketed, Bonded to Central Spline

Foam HDPE Insulation • Individual PVC Jackets in Colors																			
 HDTV/SDI Digital Video 75°C 1505A Bundled 0.8/3.7 RG-59/U Type	NEC:					0.81 mm	0.145	3.68	Duofoil®	0.235	5.97	75	83%	16.2	53.1	1	0.3	0.9	
	CMR					20 AWG			+ 95% TC								3.6	0.6	1.9
	CEC:					Solid BC			Braid								10	0.9	2.9
	CMG					45.2 Ω/km*			12.4 Ω/km***								71.5	2.1	6.8
						32.8 Ω/km**											135	2.7	8.8
																	270	3.8	12.4
																	360	4.4	14.4
																	540	5.5	18.0
																	720	6.4	20.9
																	750	6.5	21.3
																1000	7.6	24.9	
																1500	9.4	30.8	
																2500	12.4	40.6	
																3000	13.8	45.2	
																4500	16.5	54.2	

Pulling Tension:

1505S3 3 Coax	500	152	55.5	25.2		0.502	12.75											960 N
	1000	305	104.0	47.2														
1505S5 5 Coax	500	152	95.0	43.1		0.629	15.98											1601 N
	1000	305	185.0	83.9														
1505S6 6 Coax	500	152	117.6	53.3		0.790	20.07											1921 N
	1000	305	250.3	113.5														

Return loss at 5-475 MHz: ≥ 20 dB
 475-525 MHz: ≥ 15 dB
 525-850 MHz: ≥ 20 dB
 850-4500 MHz: ≥ 15 dB

Nominal Delay: 4.003 ns/m
 100% Sweep tested, 5 MHz to 4.5 GHz. Patent pending.
 Color Code: see chart below

* DC loop resistance • ** DC resistance inner conductor • *** DC resistance outer conductor • DCR = DC resistance • TC = Tinned Copper • BC = Bare Copper

Duofoil® see technical information page 23.13.

Color Code

Cond.	Color	Cond.	Color
1	Red	4	White
2	Green	5	Yellow
3	Blue	6	Brown