

Broadband Coax

CATV Cables

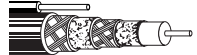
Series 11

Description	Part No.	UL NEC/ C(UL) CEC Type	Standard Lengths		Standard Unit Weight		Conductor (stranding) Diameter Nom. DCR	Nominal Core OD		Shielding Materials 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.	dB/ 100m

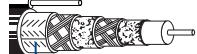
Series 11 • 14 AWG Solid .064" Bare Copper-covered Steel Conductor • Duobond® IV Quad Shield (60% and 40% Coverage)

Gas-injected Foam Polyethylene Insulation • Black PVC Jacket

80°C	1617A	NEC:	1000	304.8	67.0	30.5	14 AWG (solid) .064"	.280	7.11	Duobond IV* 60% & 40% Aluminum Braids	.407	10.34	75	83%	16.2	53.1	See Chart on page 6.92
	CATV CM CEC: CM						BCCS 11.0Ω/M' 36.1Ω/km										

80°C	1619AM	—	1000	304.8	84.0	38.2	14 AWG (solid) .064" BCCS 11.0Ω/M' 36.1Ω/km	.280	7.11	Duobond IV* 60% & 40% Aluminum Braids 3.0Ω/M' 9.8Ω/km	.407 x .560	10.34 x 14.22	75	83%	16.2	53.1	See Chart on page 6.92
											Sweep tested 5 MHz to 1 GHz.						

.072" (1.8mm) galvanized steel messenger.

80°C	1620AM	—	1000	304.8	87.0	39.5	14 AWG (solid) .064" BCCS 11.0Ω/M' 36.1Ω/km	.280	7.11	Duobond IV* 60% & 40% Aluminum Braids 3.0Ω/M' 9.8Ω/km	.407 x .560	10.34 x 14.22	75	83%	16.2	53.1	See Chart on page 6.92		
											Sweep tested 5 MHz to 1 GHz.								

CoreGuard®

.072" (1.8mm) galvanized steel messenger.

Gas-injected Foam Polyethylene Insulation • Polyethylene Jacket (Black or Orange)

Burial 80°C	1618A	—	1000	304.8	61.0	27.7	14 AWG (solid) .064" BCCS 11.0Ω/M' 36.1Ω/km	.280	7.11	Duobond IV* 60% & 40% Aluminum Braids 3.0Ω/M' 9.8Ω/km	.407	10.34	75	83%	16.2	53.1	See Chart on page 6.92
							Sweep tested 5 MHz to 1 GHz.										

CoreGuard®

Series 11 • 14 AWG Solid .064" BCCS Conductors • Duofoil® (100% Coverage) + TC Braid Shields (60% and 40% Coverage)

Plenum • Foam FEP Teflon Insulation • Snow Beige FEP Jacket

200°C	1153A	NEC:	500	152.4	52.5	23.9	14 AWG	.280	7.11	(2) Duofoil	.387	9.83	75	82%	16.2	53.1	1	.2	.7
		CMP CL2P	1000	304.8	106.0	48.2	(solid)			Shields							10	.4	1.3
		CEC:					.064"			+ (2) TC							50	1.2	3.9
		CMP FT6					BCCS			Braids							100	1.7	5.6
							11.0Ω/M'			1.8Ω/M'							200	2.5	8.2
							36.1Ω/km			5.9Ω/km							400	3.5	11.5
																	700	4.6	15.1
																	900	5.3	17.4
																	1000	5.6	18.4
											Sweep tested 5 MHz to 400 MHz.								