

Broadband Coax
Headend Cables



De- scription	Part No.	UL NEC/ C(UL)CEC Type IEC	Standard Lengths		Standard Unit Weight		Conductor (Stranding) Diameter Nom. DCR	Nominal Core OD (Dielectric)		Shielding Material Nom. DCR	Nominal OD		Nom. Imp. ()	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/ 100 m

20 AWG • Solid 0.8 mm Silver-Plated Copper-Covered Steel • Duobond Plus® • 95% Aluminum Braid

Gas-Injected Foam Polyethylene Insulation • PVC Jacket (available in Black, Grey, White, Red, Blue, Yellow, Brown, Orange, Green, Purple, Beige, Pink or Aqua)

80°C	9167	NEC: CATVR CMR CEC: CMG FT4	1000	305	27.1	12.3	0.81 mm 20 AWG Solid SPCCS	0.144	3.66	Duobond Plus® + 95% AL Braid	0.242	6.15	75	83%	16.2	53.1	5	0.8	2.5
							99.4 /km*			14.8 /km***							50	1.8	6.0
							84.6 /km**			4.3 mm							240	3.6	11.7
																	450	5.0	16.3
																	862	7.0	22.9
																	1000	7.7	25.2



Shorting Fold

Return loss at 5-470 MHz: 20 dB
470-862 MHz: 18 dB
862-2150 MHz: 16 dB

Screening attenuation at 30-1000 MHz: 85 dB
Sweep tested. 5 MHz to 1 GHz.

23 AWG • Solid 0.6 mm Copper-Covered Steel • 95% Bare Copper Braid

Polyethylene Insulation • Black PVC Jacket

70°C	MRG5900		328	100	10.1	4.6	0.58 mm Solid CCS	0.146	3.70	95% BC Braid	0.242	6.15	75	66%	20.4	67.0	5	0.9	2.9
			B-328	B-100	10.1	4.6	94.0 /km*			15.0 /km***							50	2.4	8.0
			B-656	B-200	20.3	9.2	79.0 /km**			4.3 mm							100	3.5	11.6
			1640	500	50.7	23.0											230	5.2	17.2
			3280	1000	101.4	46.0											400	7.6	25.0



Return loss at 5-470 MHz: 20 dB
470-1000 MHz: 18 dB
1000-2000 MHz: 16 dB
2000-3000 MHz: 15 dB

Screening attenuation at 30-1000 MHz: 65 dB

23 AWG • Solid 0.6 mm Bare Copper • 92% Double Tinned Copper Braid

Polyethylene Insulation • Black PVC Jacket

70°C	H106T00		B-328	B-100	12.6	5.7	0.58 mm Solid BC	0.146	3.70	92% TC Braid	0.236	6.00	75	66%	20.4	67.0	5	0.7	2.4
			1640	500	62.8	28.5	97.5 /km*			+ 92% TC Braid							50	2.4	8.0
							79.0 /km**			18.5 /km***							100	3.5	11.6
										4.9 mm							230	5.6	18.3
																	400	7.6	25.0
																	800	11.5	37.8



Return loss at 5-470 MHz: 20 dB
470-1000 MHz: 18 dB

Screening attenuation at 30-1000 MHz: 75 dB

Polyethylene Insulation • Grey FRNC Jacket

70°C	H106T01	IEC 332-1	1640	500	63.9	29.0	0.58 mm Solid BC	0.146	3.70	92% TC Braid	0.236	6.00	75	66%	20.4	67.0			
							97.5 /km*			+ 92% TC Braid									
							79.0 /km**			18.5 /km***									
										4.9 mm									



Return loss at 5-470 MHz: 20 dB
470-1000 MHz: 18 dB

Screening attenuation at 30-1000 MHz: 75 dB

* DC loop resistance • ** DC resistance inner conductor • *** DC resistance outer conductor • DCR = DC resistance • BC = Bare Copper • TC = Tinned Copper • SPCCS = Silver-Plated Copper-Covered Steel • AL = Aluminum • CCS = Copper-Covered Steel

Duobond Plus® see technical information page 23.13.