

**Broadband Coax**

Drop 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. (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/100 m

**H126D (RG6) • Solid 1.0 mm Bare Copper • Duobond Plus® • 50 % Tinned Copper Braid**

**Gas-Injected Polyethylene Insulation • Black Polyethylene Jacket**

70°C	<b>H126D04</b>		1640	500	44.1	20.0	1.0 mm Solid BC 37.0 Ω/km* 23.0 Ω/km**	0.180	4.57	Duobond Plus® + 50% TC Braid 14.0 Ω/km*** 5.4 mm	0.272	6.90	75	82%	16.5	54.0	5	0.5	1.8
																	50	1.4	4.7
																	100	2.0	6.5
																	230	3.0	9.8
																	400	4.0	13.0
																	800	5.7	18.7
																	862	5.9	19.5
																	1000	6.4	21.1
																	1350	7.6	24.9
																	1750	8.8	28.8
																	2150	9.8	32.3
																	2400	10.5	34.4
																	3000	12.0	39.2



BTQ

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: ≥ 100 dB Transfer impedance at 5-30 MHz: ≤ 4.5 mΩ/m Screening Class: A Pulling Tension: 55 N
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**Gas-Injected Polyethylene Insulation • White FRNC/LSNH Jacket**

70°C	<b>H126D03</b>	IEC 332-3	B-328	B-100	10.8	4.9	1.0 mm Solid BC 37.0 Ω/km* 23.0 Ω/km**	0.180	4.57	Duobond Plus® + 50% TC Braid 14.0 Ω/km*** 5.4 mm	0.272	6.90	75	82%	16.5	54.0				see above
			U-820	U-250	27.0	12.3														
			1640	500	54.0	24.5														



BTQ

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: ≥ 100 dB Transfer impedance at 5-30 MHz: ≤ 4.5 mΩ/m Screening Class: A Pulling Tension: 55 N
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**Gas-Injected Polyethylene Insulation • PVC Jacket (Black or White)**

70°C	<b>H126D02</b>		B-328	B-100	10.8	4.9	1.0 mm Solid BC 37.0 Ω/km* 23.0 Ω/km**	0.180	4.57	Duobond Plus® + 50% TC Braid 14.0 Ω/km*** 5.4 mm	0.272	6.90	75	82%	16.5	54.0				see above
			U-820	U-250	27.0	12.3														
			1640	500	54.0	24.5														



BTQ

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: ≥ 100 dB Transfer impedance at 5-30 MHz: ≤ 4.5 mΩ/m Screening Class: A Pulling Tension: 55 N
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500 m put-up available in Black only.

**Gas-Injected Polyethylene Insulation • PVC Jacket (Black or White)**

70°C	<b>H126D00</b>		B-328	B-100	10.4	4.7	1.0 mm Solid BC 39.0 Ω/km* 23.0 Ω/km**	0.180	4.57	Duobond Plus® + 40% TC Braid 16.0 Ω/km*** 5.4 mm	0.272	6.90	75	82%	16.5	54.0				see above
			U-820	U-250	25.9	11.8														
			1640	500	51.8	23.5														



BTT

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: ≥ 100 dB Transfer impedance at 5-30 MHz: ≤ 4.5 mΩ/m Screening Class: A Pulling Tension: 55 N
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**H126A (RG6) • Solid 1.0 mm Bare Copper • Duofoil® • 35% Tinned Copper Braid**

**Gas-Injected Polyethylene Insulation • PVC Jacket (Black or White)**

70°C	<b>H126A00</b>		B-328	B-100	10.6	4.8	1.0 mm Solid BC 49.0 Ω/km* 23.0 Ω/km**	0.180	4.57	Duofoil® + 35% TC Braid 26.0 Ω/km*** 5.25 mm	0.272	6.90	75	82%	16.5	54.0				see above
			U-820	U-250	26.5	12.0														
			984	300	31.7	14.4														
			1640	500	53.5	24.3														



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: ≥ 75 dB Transfer impedance at 5-30 MHz: ≤ 40.0 mΩ/m Screening Class: C Pulling Tension: 55 N
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B-100 m put-up available in White only.

\* DC loop resistance • \*\* DC resistance inner conductor • \*\*\* DC resistance outer conductor • DCR = DC resistance • BC = Bare Copper • TC = Tinned Copper  
Duofoil® and Duobond Plus® see technical information page 23.13.