

Broadband Coax**CATV Cables****Series 59**

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 59 • 20 AWG Solid .032" Bare Copper-covered Steel Conductor • Duofoil® (100% Coverage) + TC Braid Shield(s) (96% Coverage)

Plenum • Foam FEP Teflon® Insulation • Black FEP Jacket

	200°C	89108	NEC:	500 [†]	152.4	17.0	7.7	20 AWG	.140	3.56	Duofoil	.203	5.16	75	82%	16.5	54.1	10	.7	2.3
			CATVP	1000 [†]	304.8	34.0	15.4	(solid)			+ 96%							50	1.8	5.9
			CMP					.032"			TC Braid							100	2.6	8.5
			CEC:					BCCS			2.6Ω/M'							200	3.7	12.1
			CMP					26.0Ω/M'			8.5Ω/km			Sweep tested 5 MHz to 400 MHz.				400	5.4	17.7
								85.3Ω/km										700	7.3	24.0
																		900	8.4	27.6
																		1000	8.9	29.2

Plenum • Foam FEP Teflon Insulation • Natural Flamarrest® Jacket

	75°C	82108	NEC:	U-1000 [†]	U-304.8	34.0	15.4	20 AWG	.140	3.56	Duofoil	.202	5.13	75	82%	16.5	54.1	10	.8	2.6
			CATVP	1000 [†]	304.8	32.0	14.5	(solid)			+ 96%							50	1.8	5.9
			CMP					.032"			TC Braid							100	2.6	8.5
			CEC:					BCCS			2.6Ω/M'							200	3.7	12.1
			CMP FT6,					26.0Ω/M'			8.5Ω/km			Sweep tested 5 MHz to 400 MHz.				400	5.4	17.7
			CXC FT4					85.3Ω/km										700	7.3	24.0
																		900	8.4	27.6
																		1000	8.9	29.2

Plenum • Foam FEP Teflon Insulation • Snow Beige FEP Jacket

	200°C	1151A	NEC:	1000 [†]	304.8	40.0	18.2	20 AWG	.140	3.56	(2) Duofoil	.236	5.99	75	84%	16.5	54.1	10	.8	2.6
			CMP					(solid)			Shields							50	1.8	5.9
			CEC:					.032"			+ (2) TC							100	2.6	8.5
			CMP FT6					BCCS			Braids							200	3.7	12.1
								26.0Ω/M'			2.3Ω/M'			Sweep tested 5 MHz to 400 MHz.				400	5.4	17.7
								85.3Ω/km			7.5Ω/km							700	7.3	24.0
																		900	8.4	27.6
																		1000	8.9	29.2

BCCS = Bare Copper-covered Steel • DCR = DC Resistance • FEP = Fluorinated Ethylene Propylene • TC = Tinned Copper

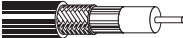
[†]Spools and/or UnReel® cartons are one piece, but length may vary ±10% from length shown.

Teflon is a DuPont trademark.

Broadband Coax

CATV Cables

Series 6

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 6 • 18 AWG Solid .040" Bare Copper-covered Steel Conductor • Duobond® II + Aluminum Braid Shield (60% Coverage)																			
Gas-injected Foam Polyethylene Insulation • Polyethylene Jacket (Black or Orange)																			
Burial 80°C	9066	—	1000	304.8	26.0	11.8	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.180	4.57	Duobond II* + 60% Aluminum Braid 9.0Ω/M' 29.5Ω/km	.270	6.86	75	83%	16.2	53.1	See Chart on page 6.92		
																			
CoreGuard®																			
Gas-injected Foam Polyethylene Insulation • Black PVC Jacket																			
80°C	9116	NEC: CATV CM CEC: CM	U-500 ▲ 500 ▲ S-700 U-1000 * 1000 ▼	U-152.4 U-152.4 U-213.4 U-304.8 304.8	15.0 16.0 18.2 30.0 31.0	6.8 7.3 8.3 13.6 14.1	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.180	4.57	Duobond II* + 60% Aluminum Braid 9.0Ω/M' 29.5Ω/km	.270	6.86	75	83%	16.2	53.1	See Chart on page 6.92		
																			
*500 ft. and U-500 ft. put-ups also available in White. *U-1000 ft. put-up also available in White, Neutral or Beige. *1000 ft. put-up also available in White or Neutral.																			
80°C	9116R	NEC: CATVR CMG CEC: CMG FT4	U-1000 1000	U-304.8 304.8	33.0 34.0	15.0 15.4	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.180	4.57	Duobond II* + 60% Aluminum Braid 9.0Ω/M' 29.5Ω/km	.270	6.86	75	83%	16.2	53.1	See Chart on page 6.92		
																			
80°C	1545A	NEC: CATV CM CEC: CM	1000	304.8	31.0	14.1	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.180	4.57	Duobond II* + 60% Aluminum Braid 9.0Ω/M' 29.5Ω/km	.270	6.86	75	83%	16.2	53.1	See Chart on page 6.92		
							Sweep tested 5 MHz to 1 GHz.												
80°C	9077	NEC: CATV CM CEC: CM	1000	304.8	64.0	29.1	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.180	4.57	Duobond II* + 60% Aluminum Braid 9.0Ω/M' 29.5Ω/km	.270 x .590	6.86 x 14.99	75	83%	16.2	53.1	See Chart on page 6.92		
							Sweep tested 5 MHz to 1 GHz.												
80°C	9117M	—	1000	304.8	44.0	20.0	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.180	4.57	Duobond II* + 60% Aluminum Braid 9.0Ω/M' 29.5Ω/km	.270 x .410	6.86 x 10.41	75	83%	16.2	53.1	See Chart on page 6.92		
																			
.051" (1.3mm) galvanized steel messenger.																			
80°C	1258AM	—	1000	304.8	42.0	19.1	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.180	4.57	Duobond II* + 60% Aluminum Braid 9.0Ω/M' 29.5Ω/km	.270 x .410	6.86 x 10.41	75	83%	16.2	53.1	See Chart on page 6.92		
																			
CoreGuard®																			
.051" (1.3mm) galvanized steel messenger.																			
Gas-injected Foam Polyethylene Insulation • Black Low-Smoke, Zero-Halogen Jacket																			
LSZH and ABS Type Approved 75°C	9116SB new	NEC: CMG-LS CEC: CMG-LS FT4 Limited Smoke	1000	304.8	31.0	14.1	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.180	4.57	Duobond II* + 60% Aluminum Braid 9.0Ω/M' 29.5Ω/km	.274	6.96	75	83%	16.2	53.1	See Chart on page 6.92		
							Sweep tested 5 MHz to 3 GHz.												
Plenum • Foam FEP Insulation • Natural Flamarrest® Jacket																			
75°C	9116P	NEC: CATVP CMP CEC: CMP FT6	U-1000 1000	U-304.8 304.8	27.0 27.0	12.3 12.3	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.170	4.32	Duobond II* + 60% Aluminum Braid 9.0Ω/M' 29.5Ω/km	.235	5.97	75	83%	16.3	53.5	1 10 50 100 200 400 700 900 1000	.3 .7 1.6 2.2 3.0 4.6 6.6 7.7 8.2	1.0 2.2 5.3 7.2 9.8 15.1 21.7 25.3 26.9
																			

BCCS = Bare Copper-covered Steel • DCR = DC Resistance • FEP = Fluorinated Ethylene Propylene
Contact the Belden Customer Service Department for a Comprehensive Connector Cross Reference. **1-800-BELDEN-1**.

*Duobond II = Bonded Duofoil® (100% coverage) + aluminum braid (67% coverage).

BELDEN

For more information, contact **Belden Technical Support: 1-800-BELDEN-1 • www.belden.com**

Belden114@CableCon.kr / 0707-434-7704 / Fax. 02-744-0909 / www.CableCon.co.kr

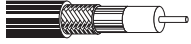
Broadband Coax**CATV Cables****Series 6**

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 6 • 18 AWG Solid .040" Bare Copper-covered Steel Conductor • Duobond® II + Aluminum Braid Shield (90% Coverage)

Gas-injected Foam Polyethylene Insulation • PVC Jacket (Available in Black or Neutral)

80°C	1530A	NEC: CATV CM CEC: CM	U-1000 ▲ 1000 ▲	U-304.8 304.8	31.0 32.0	14.1 14.5	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.180	4.57	Duobond II* + 90% Aluminum Braid 5.0Ω/M' 16.4Ω/km	.270	6.86	75	83%	16.2	53.1	See Chart on page 6.92		
------	--------------	----------------------------------	--------------------	------------------	--------------	--------------	--	------	------	--	------	------	----	-----	------	------	---------------------------	--	--



▲1000 ft. and U-1000 ft. put-ups also available in White Neutral.

Plenum • Foam FEP Insulation • Natural Flamarrest® Jacket

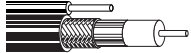
75°C	1530AP	NEC: CATV CMP CEC: CMP FT6	1000	304.8	31.0	14.1	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.170	4.32	Duobond II* + 90% Aluminum Braid 5.0Ω/M' 16.4Ω/km	.235	5.97	75	83%	16.3	53.5	1 10 50 100 200 400 700 900 1000	.3 .7 1.6 2.2 3.0 4.6 6.6 7.7 8.2	1.0 2.3 5.3 7.2 9.8 15.1 21.7 25.3 26.9
------	---------------	--	------	-------	------	------	--	------	------	--	------	------	----	-----	------	------	--	---	---



Sweep tested 5 MHz to 1 GHz.

Gas-injected Foam Polyethylene Insulation • Black PVC Jacket

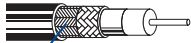
80°C	1531AM	—	1000	304.8	45.0	20.4	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.180	4.57	Duobond II* + 90% Aluminum Braid 5.0Ω/M' 16.4Ω/km	.270 x .410	6.86 x 10.41	75	83%	16.2	53.1	See Chart on page 6.92		
------	---------------	---	------	-------	------	------	--	------	------	--	-------------------	--------------------	----	-----	------	------	---------------------------	--	--



.051" (1.3mm) galvanized steel messenger.

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

Burial 80°C	1532A	—	1000	304.8	27.0	12.3	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.180	4.57	Duobond II* + 90% Aluminum Braid 5.0Ω/M' 16.4Ω/km	.270	6.86	75	83%	16.2	53.1	See Chart on page 6.92		
----------------	--------------	---	------	-------	------	------	--	------	------	--	------	------	----	-----	------	------	---------------------------	--	--



CoreGuard®

BCCS = Bare Copper-covered Steel • DCR = DC Resistance • FEP = Fluorinated Ethylene Propylene

Contact the Belden Customer Service Department for a Comprehensive Connector Cross Reference. **1-800-BELDEN-1**.

*Duobond II = Bonded Duofoil® (100% coverage) + aluminum braid (67% coverage).

Broadband Coax

CATV Cables

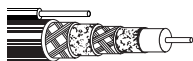
Series 6

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 6 • 18 AWG Solid .040" Bare Copper-covered Steel Conductor • Duobond® IV Quad Shield (60% and 40% Coverage)

Gas-injected Foam Polyethylene Insulation • Black PVC Jacket

80°C	1191AM	—	1000	304.8	46.0	20.9	18 AWG (solid) .040"	.180	4.57	Duobond IV* 60% & 40% Aluminum Braids	.298 x .433	7.57 x 11.00	75	83%	16.2	53.1	See Chart on page 6.92
							28.0Ω/M' 91.9Ω/km			4.8Ω/M' 15.7Ω/km			Sweep tested 5 MHz to 1 GHz.				



.051" (1.3mm) galvanized steel messenger.

80°C	1322R NEW	NEC: CATVR, CMR CEC: CMG FT4	U-1000 1000	U-304.8 304.8	41.0 35.0	18.6 15.9	18 AWG (solid) .040"	.180	4.57	Duobond IV* 60% & 40% Aluminum Braids	.298 x .433	7.57 x 11.00	75	83%	16.2	53.1	5 55 500 750 1000 1450 1800 3000	.5 1.4 4.1 5.1 6.0 7.4 8.3 10.5	1.6 4.6 13.5 16.7 19.7 24.3 27.2 34.5
							28.0Ω/M' 91.9Ω/km			4.8Ω/M' 15.7Ω/km			Sweep tested 5 MHz to 3 GHz.						



Gas-injected Foam Polyethylene Insulation • PVC Jacket (Available in Black or White)

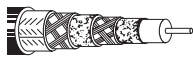
80°C	1189A	NEC:	U-500	U-152.4	18.0	8.2	18 AWG	.180	4.57	Duobond IV*	.298	7.57	75	83%	16.2	53.1	See Chart on page 6.92
	CATV	U-1000	U-304.8	35.0	15.9	(solid)				60% & 40%							
	CM	1000 ▲	304.8	35.0	15.9	.040"				Aluminum							
	CEC:						BCCS			Braids							
	CM						28.0Ω/M'			4.8Ω/M'							
							91.9Ω/km			15.7Ω/km							



*1000 ft. put-up also available in Beige or White Neutral.

Plenum • Foam FEP Insulation • Natural Flamarrest® Jacket

75°C	1189AP	NEC: CATVP CMP CEC: CMP FT6	1000	304.8	32.0	14.5	18 AWG (solid) .040"	.170	4.32	Duobond IV* 60% & 40% Aluminum Braids	.248 x .433	6.30 x 11.00	75	83%	16.3	53.5	1 10 50 100 200 400 700 900 1000	.3 .7 1.6 2.2 3.0 4.6 6.6 7.7 8.2	1.0 2.2 5.3 7.2 9.8 15.1 21.7 25.3 26.9
							28.0Ω/M' 91.9Ω/km			4.8Ω/M' 15.7Ω/km			Sweep tested 5 MHz to 1 GHz.						



BCCS = Bare Copper-covered Steel • DCR = DC Resistance • FEP = Fluorinated Ethylene Propylene

Contact the Belden Customer Service Department for a Comprehensive Connector Cross Reference. **1-800-BELDEN-1**.

*Duobond IV = Bonded Duofoil® (100% coverage) + aluminum braid (67% coverage) + Duofoil (100% coverage) + aluminum braid (46% coverage).

Broadband Coax**CATV Cables****Series 6**

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 6 • 18 AWG Solid .040" Bare Copper-covered Steel Conductor • Duobond® IV Quad Shield (60% and 40% Coverage)

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

Burial 80°C	1190A	—	1000	304.8	31.0	14.1	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.180	4.57	Duobond IV* 60% + 40% Aluminum Braids 4.8Ω/M' 15.7Ω/km	.298	7.57	75	83%	16.2	53.1	See Chart on page 6.92		
----------------	-------	---	------	-------	------	------	--	------	------	---	------	------	----	-----	------	------	---------------------------	--	--



CoreGuard®

Series 6 • 18 AWG Solid .040" Bare Copper-covered Steel Conductor • Duofoil® (100% Coverage) + TC Braid Shield (95% Coverage)

Plenum • Foam FEP Insulation • Black FEP Jacket

200°C	89120	NEC: CATVP CMP CEC: CMP FT6	500 1000	152.4 304.8	21.5 46.0	9.8 20.9	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.170	4.32	Duofoil 95% TC Braid 1.7Ω/M' 5.6Ω/km	.234	5.94	75	82%	16.5	54.1	1 10 50 100 200 400 700 900 1000	.3 .7 1.6 2.2 3.0 4.6 6.6 7.7 8.2	1.0 2.2 5.3 7.2 9.8 15.1 21.7 25.3 26.9
-------	-------	---	-------------	----------------	--------------	-------------	--	------	------	---	------	------	----	-----	------	------	--	---	---



Plenum • Foam FEP Insulation • Black Fluorocopolymer Jacket

150°C	87120	NEC: CATVP CMP CEC: CMP FT6, CXC FT4	500 1000	152.4 304.8	20.5 45.0	9.3 20.4	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.170	4.32	Duofoil 95% TC Braid 1.7Ω/M' 5.6Ω/km	.234	5.94	75	82%	16.5	54.1	1 10 50 100 200 400 700 900 1000	.3 .7 1.6 2.2 3.0 4.6 6.6 7.7 8.2	1.0 2.2 5.3 7.2 9.8 15.1 21.7 25.3 26.9
-------	-------	---	-------------	----------------	--------------	-------------	--	------	------	---	------	------	----	-----	------	------	--	---	---



Plenum • Foam FEP Insulation • Natural Flamarrest® Jacket

75°C	82120	NEC: CATVP CMP CEC: CMP FT6	1000	304.8	44.0	20.0	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.170	4.32	Duofoil 95% TC Braid 1.7Ω/M' 5.6Ω/km	.234	5.94	75	82%	16.5	54.1	1 10 50 100 200 400 700 900 1000	.3 .7 1.6 2.2 3.0 4.6 6.6 7.7 8.2	1.0 2.2 5.3 7.2 9.8 15.1 21.7 25.3 26.9
------	-------	---	------	-------	------	------	--	------	------	---	------	------	----	-----	------	------	--	---	---



Series 6 • 18 AWG Solid .040" BCCS Conductor • Duofoil (100% Coverage) + TC Braid Shield (60% and 40% Coverage)

Plenum • Foam FEP Insulation • Snow Beige FEP Jacket

200°C	1152A	NEC: CMP CEC: CMP FT6	500 1000	152.4 304.8	27.5 53.0	12.5 24.1	18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.170	4.32	(2) Duofoil Shields + (2) TC Braids 1.8Ω/M' 5.9Ω/km	.273	6.93	75	82%	16.5	54.1	1 10 50 100 200 400 700 900 1000	.3 .7 1.6 2.2 3.0 4.6 6.6 7.7 8.2	1.0 2.2 5.3 7.2 9.8 15.1 21.7 25.3 26.9
-------	-------	--------------------------------	-------------	----------------	--------------	--------------	--	------	------	--	------	------	----	-----	------	------	--	---	---



BCCS = Bare Copper-covered Steel • DCR = DC Resistance • FEP = Fluorinated Ethylene Propylene • TC = Tinned Copper

Contact the Belden Customer Service Department for a Comprehensive Connector Cross Reference. **1-800-BELDEN-1**.

*Duobond IV = Bonded Duofoil (100% coverage) + aluminum braid (67% coverage) + Duofoil (100% coverage) + aluminum braid (46% coverage).

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

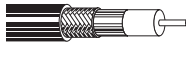
Series 11 • 14 AWG Solid .064" BCCS Conductor • Duofoil® (100% Coverage) + Aluminum Braid Shield (40% Coverage)

Gas-injected Foam Polyethylene Insulation • Black PVC Jacket

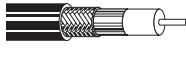
80°C	9011	—	1000	304.8	66.0	29.9	14 AWG (solid) .064" BCCS 11.0Ω/M' 36.1Ω/km	.280	7.11	Duofoil + 40% Aluminum Braid 5.3Ω/M' 17.4Ω/km	.400	10.16	75	83%	16.2	53.1	See Chart on page 6.92
			Sweep tested 5 MHz to 1 GHz.														

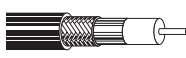
Series 11 • 14 AWG Solid .064" Bare Copper-covered Steel Conductor • Duobond® II + Aluminum Braid Shield (60% Coverage)

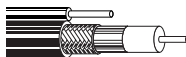
Gas-injected Foam Polyethylene Insulation • Black PVC Jacket

80°C	1523A	NEC: CATV CM CEC: CM	1000 [▲]	304.8	67.0	30.4	14 AWG (solid) .064" BCCS 11.0Ω/M' 36.1Ω/km	.280	7.11	Duobond II* + 60% Aluminum Braid 4.1Ω/M' 13.4Ω/km	.400	10.16	75	83%	16.2	53.1	See Chart on page 6.92
			Sweep tested 5 MHz to 1 GHz.														

[▲]1000 ft. put-up also available in White.

80°C	1523AN	—	1000	304.8	68.0	30.9	14 AWG (solid) .064" BCCS 11.0Ω/M' 36.1Ω/km	.280	7.11	Duobond II* + 60% Aluminum Braid 4.1Ω/M' 13.4Ω/km	.400	10.16	75	83%	16.2	53.1	See Chart on page 6.92
			Sweep tested 5 MHz to 1 GHz.														

80°C	1523R	NEC: CATVR CMR CEC: CMR	500 1000	152.4 304.8	35.0 70.0	15.9 31.8	14 AWG (solid) .064" BCCS 11.0Ω/M' 36.1Ω/km	.280	7.11	Duobond II* + 60% Aluminum Braid 4.1Ω/M' 13.4Ω/km	.400	10.16	75	83%	16.2	53.1	See Chart on page 6.92
			Sweep tested 5 MHz to 1 GHz.														

Aerial 80°C	1524AM	—	1000	304.8	90.0	40.8	14 AWG (solid) .064" BCCS 11.0Ω/M' 36.1Ω/km	.280	7.11	Duobond II* + 60% Aluminum Braid 4.1Ω/M' 13.4Ω/km	.400 x .580	10.16 x 14.73	75	83%	16.2	53.1	See Chart on page 6.92
			Sweep tested 5 MHz to 1 GHz.														

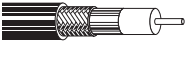
.072" (1.83mm) galvanized steel messenger.

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

Burial 80°C	1525A	—	1000	304.8	60.0	27.3	14 AWG (solid) .064" BCCS 11.0Ω/M' 36.1Ω/km	.280	7.11	Duobond II* + 60% Aluminum Braid 4.1Ω/M' 13.4Ω/km	.400	10.16	75	83%	16.2	53.1	See Chart on page 6.92
			Sweep tested 5 MHz to 1 GHz.														

CoreGuard®

Plenum • Foam FEP Insulation • Black Fluorocopolymer Jacket

150°C	1523AP	NEC: CATVP CMP CEC: CMP	1000	304.8	62.0	28.2	14 AWG (solid) .064" BCCS 11.0Ω/M' 36.1Ω/km	.274	6.96	Duobond II* + 60% Aluminum Braid 4.1Ω/M' 13.4Ω/km	.348	8.84	75	83%	16.3	53.5	1 10 50 100 200 400 700 900 1000	.2 .4 1.0 1.4 2.3 3.7 5.3 6.4 6.9	.6 1.3 3.3 4.6 7.5 12.1 17.4 21.0 22.6
			Sweep tested 5 MHz to 1 GHz.																

BCCS = Bare Copper-covered Steel • DCR = DC Resistance • FEP = Fluorinated Ethylene Propylene

Contact the Belden Customer Service Department for a Comprehensive Connector Cross Reference. **1-800-BELDEN-1**.

*Duobond II = Bonded Duofoil® (100% coverage) + aluminum braid (67% coverage).

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: CATV CM CEC: CM	1000	304.8	67.0	30.5	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	10.34	75	83%	16.2	53.1	See Chart on page 6.92
																	
Sweep tested 5 MHz to 1 GHz.																	



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'				Sweep tested 5 MHz to 400 MHz.			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		

BCCS = Bare Copper-covered Steel • DCR = DC Resistance • FEP = Fluorinated Ethylene Propylene • TC = Tinned Copper

Contact the Belden Customer Service Department for a Comprehensive Connector Cross Reference. **1-800-BELDEN-1**.

* Duobond IV = Bonded Duofoil (100% coverage) + aluminum braid (67% coverage) + Duofoil (100% coverage) + aluminum braid (46% coverage).

Teflon is a DuPont trademark.