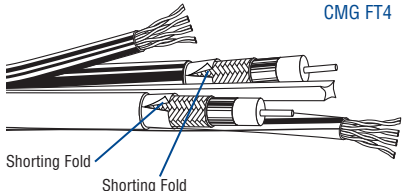


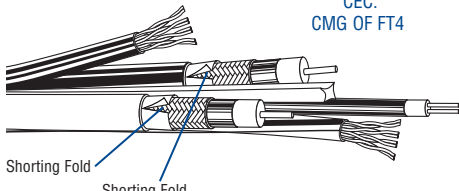
# Composite Data, Audio, Video, Security and Control Cable

## Banana Peel® Jacketless Cables

### Category 5e Bonded-Pairs

Description	Part No.	UL NEC/ C(UL) CEC Type	Standard Lengths		Standard Unit Weight		Overall Nom. OD		Component Descriptions	Shielding Materials & Nom. DCR	Insulation Material & Color Code	Component Jacket Material & Colors	Component Nom. OD	
			Ft.	m	Lbs.	kg	Inch	mm					Inch	mm
<b>Composite • (2) Cat 5e 4-Bonded-Pair UTP 24 AWG • (2) Series 6 Coax w/Duobond Plus® (Bonded Tri-Shield)</b>														
<b>Polyolefin Insulation (Pairs) • Gas-injected FPE Insulation (Coax) • F-R PVC Jackets • No Overall Jacket</b>														
	<b>7876S</b>	NEC: CMR CEC: CMG FT4	500 1000	152.4 304.8	63.0 119.0	28.6 54.0	.550	13.97	(2) 4-Pair UTP Data Cables: Cat 5e Bonded-Pairs 24 AWG (solid) Bare Copper Cond. (1700R style)	None	Polyolefin (see chart below)	F-R PVC (1) Blue (1) Green	.204	5.18
									(2) Coax: Series 6 18 AWG (solid) Bare Copper Cond. (7915A style)	Duobond Plus (Bonded Tri-Shield): Duobond® + 77% AL Braid + AL Foil w/ Shorting Fold 4.6Ω/M' 15.1Ω/km	Gas-injected Foam Polyethylene	F-R PVC (1) Black (1) White	.275	6.99
U.S. Patents 7,049,523; 5,606,151; 5,734,126. Third party verified to TIA/EIA-568-B.2, Category 5e Coax sweep tested to 3.0 GHz and jacket sequentially marked. Coax shield effectiveness 125dB @ 1GHz is better than Quad shield.														

### Composite • (2) Cat 5e 4-Bonded-Pair UTP 24 AWG • (2) Series 6 Coax w/Duobond Plus • (1) 2-Fiber LANLite®

<b>Polyolefin Insulation (Pairs) • Gas-injected FPE Insulation (Coax) • F-R PVC Jackets • No Overall Jacket</b>														
	<b>7878S</b>	NEC: CMR OF CEC: CMG OF FT4	500 1000	152.4 304.8	71.5 137.0	32.4 62.1	.595	15.11	(2) 4-Pair UTP Data Cables: Cat 5e Bonded-Pairs 24 AWG (solid) Bare Copper Cond. (1700R style)	None	Polyolefin (see chart below)	F-R PVC (1) Blue (1) Green	.204	5.18
									(2) Coax: Series 6 18 AWG (solid) Bare Copper Cond. (7915A style)	Duobond Plus (Bonded Tri-Shield): Duobond + 77% AL Braid + AL Foil w/ Shorting Fold 4.6Ω/M' 15.1Ω/km	Gas-injected Foam Polyethylene	F-R PVC (1) Black (1) White	.275	6.99
									(1) 2-Fiber LANLite: Gigabit Ethernet 62.5µ/125µ/900µ (core/clad/coating) Tight Buffered	None	PVC (1) Blue (1) Orange	F-R PVC (1) Orange	.175	4.45
U.S. Patents 7,049,523; 5,606,151; 5,734,126. Third party verified to TIA/EIA-568-B.2, Category 5e Coax sweep tested to 3.0 GHz and jacket sequentially marked. Coax shield effectiveness 125dB @ 1GHz is better than Quad shield.														

AL = Aluminum • BC = Bare Copper • DCR = DC Resistance • FPE = Foam Polyethylene • F-R = Flame-retardant • UTP = Unshielded Twisted Pair

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

Request quotations of cables not listed.

#### Color Codes: Cat 5e UTP

Pair No.	Color Combination
1	White/Blue Stripe & Blue
2	White/Orange Stripe & Orange
3	White/Green Stripe & Green
4	White/Brown Stripe & Brown

# Composite Data, Audio, Video, Security and Control Cable


## Banana Peel® Jacketless Cables

### Category 5e

Description	Part No.	UL NEC/ C(UL) CEC Type	Standard Lengths		Standard Unit Weight		Overall Nom. OD		Component Descriptions	Shielding Materials & Nom. DCR	Insulation Material & Color Code	Component Jacket Material & Colors		Component Nom. OD	
			Ft.	m	Lbs.	kg	Inch	mm				Inch	mm		

#### Composite • (1) Cat 5e 4-Pair UTP 24 AWG • (2) Series 6 Coax w/Duobond® IV\* Quad Shield

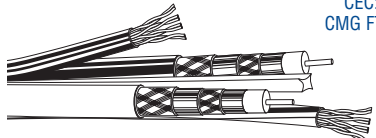
Polyolefin Insulation (Pairs) • Gas-injected FPE Insulation (Coax) • PVC Jackets • No Overall Jacket													
<b>7956S</b> <small>new</small>	NEC:	500	152.4	59.0	26.8	.596	15.14	(2) 4-Pair UTP	None	Polyolefin	PVC	.194	4.93
	CMR	1000	304.8	112.0	50.8			Data Cables: Cat 5e 24 AWG (solid) BC Cond. (1583R style)		(see chart below)	(1) Blue (1) Green		
	CEC:							(2) Coax: Series 6 18 AWG (solid) BC Cond. (7916A style)	Duobond IV Quad Shield: 60% & 40% AL Braids 4.8Ω/M' 15.7Ω/km	Gas-injected Foam Polyethylene	PVC (1) Black (1) White	.298	7.57
	CMG FT4												



U.S. Patent 7,049,523.  
Third party verified to TIA/EIA-568-B.2, Category 5e.  
Coax shield effectiveness 110dB @ 1GHz.  
Coax sweep tested to 3.0 GHz and jacket sequentially marked.

#### Composite • (2) Cat 5e 4-Pair UTP 24 AWG • (2) Series 6 Coax w/Duobond® IV\* Quad Shield

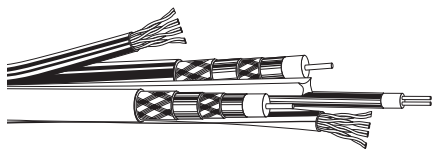
Polyolefin Insulation (Pairs) • Gas-injected FPE Insulation (Coax) • F-R PVC Jackets • No Overall Jacket													
<b>7913S</b>	NEC:	500	152.4	68.5	31.1	.600	15.24	(2) 4-Pair UTP	None	Polyolefin	F-R PVC	.194	4.93
	CMR	1000	304.8	130.0	59.0			Data Cables: Cat 5e 24 AWG (solid) BC Cond. (1583R style)		(see chart below)	(1) Blue (1) Green		
	CEC:							(2) Coax: Series 6 18 AWG (solid) BC Cond. (7916A style)	Duobond IV Quad Shield: 60% & 40% AL Braids 4.8Ω/M' 15.7Ω/km	Gas-injected Foam Polyethylene	F-R PVC (1) Black (1) White	.298	7.57
	CMG FT4												



U.S. Patent 7,049,523.  
Third party verified to TIA/EIA-568-B.2, Category 5e.  
Coax shield effectiveness 110dB @ 1GHz.  
Coax sweep tested to 3.0 GHz and jacket sequentially marked.

#### Composite • (2) Cat 5e 4-Pair UTP 24 AWG • (2) Series 6 Coax w/Duobond® IV\* Quad Shield • (1) 2-Fiber LANLite®

Polyolefin Insulation (Pairs) • Gas-injected FPE Insulation (Coax) • F-R PVC Jackets • No Overall Jacket													
<b>7914S</b>	NEC:	500	152.4	77.0	34.9	.625	15.88	(2) 4-Pair UTP	None	Polyolefin	F-R PVC	.194	4.93
	CMR OF	1000	304.8	148.0	67.1			Data Cables: Cat 5e 24 AWG (solid) BC Cond. (1583R style)		(see chart below)	(1) Blue (1) Green		
	CEC:							(2) Coax: Series 6 18 AWG (solid) BC Cond. (7916A style)	Duobond IV Quad Shield: 60% & 40% AL Braids 4.8Ω/M' 15.7Ω/km	Gas-injected Foam Polyethylene	F-R PVC (1) Black (1) White	.298	7.57
	CMG OF FT4							(1) 2-Fiber LANLite: Gigabit Ethernet 62.5µ/125µ/900µ (core/clad/coating) Tight Buffered	None	PVC (1) Blue (1) Orange	F-R PVC (1) Orange	.175	4.45



U.S. Patent 7,049,523.  
Third party verified to TIA/EIA-568-B.2, Category 5e.  
Coax shield effectiveness 110dB @ 1GHz.  
Coax sweep tested to 3.0 GHz and jacket sequentially marked.

AL = Aluminum • BC = Bare Copper • DCR = DC Resistance • FPE = Foam Polyethylene • F-R = Flame-retardant • UTP = Unshielded Twisted Pair

Contact the Belden Customer Service Department for a Comprehensive Connector Cross Reference: **1-800-BELDEN-1**. Request quotations of cables not listed.

\*Duobond IV = Duobond II + 60% aluminum braid + Duofoil® + 40% aluminum braid.

#### Color Codes: Cat 5e UTP

Pair No.	Color Combination
1	White/Blue Stripe & Blue
2	White/Orange Stripe & Orange
3	White/Green Stripe & Green
4	White/Brown Stripe & Brown

# Video Cable

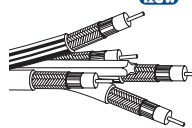
## RGB Component Video Cable

### Banana Peel® Unjacketed Bundles Mini Hi-Res Component Video

Description	Part No.	UL NEC/ C(UL) CEC Type	No. of Cond.	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

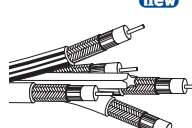
**Miniature • 25 AWG** Solid .018" TC Conductors • Duobond® (100% Coverage) + TC Interlocked Serve Shield (95% Coverage)

**Gas-injected Foam HDPE Insulation • PVC Jackets (Color Code: See chart below) • Center Spine • No Overall Jacket**

	<b>1281S3</b> <small>new</small>	NEC: CMR CEC: CMG	3	500 <sup>†</sup> 1000 <sup>†</sup>	152.4 304.8	17.0 31.0	7.7 14.1	25 AWG (solid) .018" TC 34.0Ω/M' 111.6Ω/km	.074	1.88	Duobond (100%) + TC Serve (95%) TC 5.4Ω/M' 17.7Ω/km	Single: .114 2.90 Overall: .246 6.25	75	80%	17.0	.8	1 5 50 100 200 400 750 900 1000 3000	.5 1.2 3.7 4.9 6.7 9.5 13.4 15.0 15.8 31.2	1.6 3.8 12.1 16.1 22.0 31.2 44.0 49.2 51.8 102.4	
	<b>1281S4</b> <small>new</small>	NEC: CMR CEC: CMG	4	500 <sup>†</sup> 1000 <sup>†</sup>	152.4 304.8	23.5 44.0	10.7 20.0	same as above	.074	1.88	same as above	Single: .114 2.90 Overall: .275 6.99								
	<b>1281S5</b> <small>new</small>	NEC: CMR CEC: CMG	5*	250 <sup>†</sup> 500 <sup>†</sup> 1000 <sup>†</sup>	76.2 152.4 304.8	16.0 28.5 55.0	7.3 12.9 25.0	same as above	.074	1.88	same as above	Single: .114 2.90 Overall: .308 7.82								
	<b>1281S6</b> <small>new</small>	NEC: CMR CEC: CMG FT4	6*	500 <sup>†</sup> 1000 <sup>†</sup>	152.4 304.8	33.5 68.0	15.2 30.8	same as above	.074	1.88	same as above	Single: .114 2.90 Overall: .342 8.69								

100% Sweep tested. 5 MHz to 850 MHz.  
Guaranteed Return Loss -20db max.  
U.S. Patent 7,049,523.

**Plenum • FPFA • Flamarrest® Jackets (Color Code: See chart below) • Center Spine • No Overall Jacket**

	<b>1282S3</b> <small>new</small>	NEC: CMP CEC: CMP	3	500 1000	152.4 304.8	18.5 34.0	8.4 15.4	25 AWG (solid) .018" TC 34.0Ω/M' 111.6Ω/km	.075	1.91	Duobond (100%) + TC Serve (95%) TC 5.4Ω/M' 17.7Ω/km	Single: .114 2.90 Overall: .246 6.25	75	81%	16.8	55.2	1 5 50 100 200 400 750 1000 2250 3000	.5 1.2 3.8 5.2 7.1 10.0 14.3 16.9 25.5 33.9	1.6 3.9 12.1 17.1 23.1 32.9 47.0 55.4 83.6 111.3	
	<b>1282S4</b> <small>new</small>	NEC: CMP CEC: CMP	4	500 1000	152.4 304.8	25.5 49.0	11.6 22.2	same as above	.075	1.91	same as above	Single: .114 2.90 Overall: .275 6.99								
	<b>1282S5</b> <small>new</small>	NEC: CMP CEC: CMP	5*	250 500 1000	76.2 152.4 304.8	18.0 33.0 67.0	8.2 15.0 30.4	same as above	.075	1.91	same as above	Single: .114 2.90 Overall: .308 7.82								
	<b>1282S6</b> <small>new</small>	NEC: CMP CEC: CMP	6*	500 1000	152.4 304.8	39.5 80.0	17.9 36.3	same as above	.075	1.91	same as above	Single: .114 2.90 Overall: .342 8.69								

100% Sweep tested. 5 MHz to 850 MHz.  
Guaranteed Return Loss -20db max.  
U.S. Patent 7,049,523.

DCR = DC Resistance • FPFA = Foam Perfluoroalkoxy • HDPE = High-density Polyethylene • TC = Tinned Copper

Contact the Belden Customer Service Department for a more Comprehensive Connector Cross Reference. **1-800-BELDEN-1**. Request quotations of cables not listed.

<sup>†</sup>Spools are one piece, but length may vary ±10% from length shown.

\*Also available with all Black jackets.

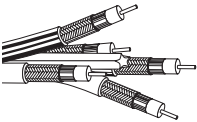
#### Color Code Chart:

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

**Video Cable**

## RGB Coaxial Cable

## Banana Peel® Unjacketed VideoFLEX® Bundles, RG-59/U Type

Description	Part No.	UL NEC/ C(UL) CEC Type	No. of Cond.	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	
<b>RG-59/U • 20 AWG</b> Solid .032" Bare Copper Conductors • Duofoil® (100% Coverage) + Tinned Copper Braid Shield (95% Coverage)																					
<b>Plenum • Foam FEP Insulation • Plenum-Grade PVC Jackets</b> (Color Code: See chart below) • <b>Center Spine • No Overall Jacket</b>																					
300V RMS 	<b>1283S3</b> <b>new</b>	NEC:	3	250	76.2	26.3	11.9	20 AWG	.133	3.38	Duofoil (95%)	.422	10.72	75	83%	16.2	53.2	1	.3	1.0	
		CMP:		500	152.4	54.0	24.5	(solid)				+ TC Braid							3.6	.6	2.0
		CEC:		1000	304.8	103.0	46.7	.032"				BC							10	.9	2.9
		CMP:						10.0Ω/M'				3.8Ω/M'							71.5	2.1	6.9
								32.8Ω/km				12.5Ω/km							135	2.7	8.9
																			270	3.8	12.5
																			360	4.4	14.4
																			540	5.5	18.0
																			720	6.4	21.0
																			750	6.5	21.3
	<b>1283S5</b> <b>new</b>	NEC:	5	250	76.2	43.5	19.7	same	.133	3.38	same	.529	13.44					1000	7.6	24.9	
CMP:			500	152.4	88.0	39.9	as				as							1500	9.4	30.8	
CEC:			1000	304.8	174.0	78.9	above				above							2500	12.4	40.7	
		CMP:																3000	13.8	45.3	
	<b>1283S6</b> <b>new</b>	NEC:	6	250	76.6	59.0	26.8	same	.133	3.38	same	.588	14.94								
CMP:			500	152.4	108.0	49.0	as				as										
CEC:			1000	304.8	209.0	94.8	above				above										
		CMP:																			

Sweep tested. 5 MHz to 3 GHz.

U.S. Patent 7,049,523.

Suitable for Indoor and Outdoor applications.

BC = Bare Copper • DCR = DC Resistance • FEP = Fluorinated Ethylene Propylene • TC = Tinned Copper

Contact the Belden Customer Service Department for a more Comprehensive Connector Cross Reference. **1-800-BELDEN-1**. Request quotations of cables not listed.**Color Code Chart:**

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