

# PRODUCT LINE CARD








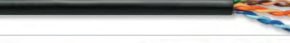


		Product Name	Listing	Part Number <sup>1</sup>	Nominal Diameter in (mm)	Package
Category 6A		10Gain® XP CAT 6A	CMR	6H-272-xA	0.295 (7.49)	1,000' Reel
			CMP	6H-272-xB		
		10Gain CAT 6A	CMR	6A-272-xA	0.35 (8.9)	1,000' Reel
			CMP	6A-272-xB	0.32 (8.1)	
	CAT 6A ScTP (F/UTP)	CMR	6F-272-xA	0.29 (7.3)	1,000' Reel	
		CMP	6F-272-xB	0.30 (7.7)		
Category 6		NextGain® CAT 6eX	CMR	54-246-xA	0.23 (5.8)	1,000' BrakeBox®
			CMP	54-272-xA		1,000' Reel
		NextGain® CAT 6eX	CMP	54-246-xB	0.23 (5.7)	1,000' BrakeBox
			CMP	54-272-xB		1,000' Reel
		DataGain® CAT 6+	CMR	66-246-xA	0.22 (5.5)	1,000' BrakeBox
			CMP	66-240-xA		1,000' POP™ box
			CMP	66-246-xB		1,000' BrakeBox
		DataGain® CAT 6+	CMP	66-240-xB	0.22 (5.5)	1,000' POP box
			CMP	66-240-xB		1,000' POP box
		CAT 6+ ScTP (F/UTP)	CMR	6T-272-xA	0.29 (7.3)	1,000' Reel
			CMP	6T-272-xB	0.30 (7.7)	
		CAT 6	CMR	77-246-xA	0.22 (5.5)	1,000' BrakeBox
CMR			77-240-xA	1,000' POP box		
CMP			77-246-xB	1,000' BrakeBox		
CMP			77-240-xB	1,000' POP box		
	CAT 6+ LSZH	CM	66-246-xL	0.24 (6.0)	1,000' Reel-in-a-Box	
	Interlock Armored Premises Copper CAT 6 (single component)	CMR	K4-199-xA <sup>2</sup>	0.49 (12.5)	1,000' Reel	
		CMR	L4-199-xA <sup>3</sup>	0.55 (14.0)		
	Interlock Armored Premises Copper CAT 6 (dual component)	CMR	K4-299-SA <sup>2</sup>	0.80 (20.2)	1,000' Reel	
		CMR	L4-299-SA <sup>3</sup>	0.87 (22.2)		
Category 5e		Cobra CAT 5e+	CMR	52-200-x5	0.19 (4.8)	1,000' Reel-in-a-Box
			CMR	52-240-x5		1,000' POP box
			CMP	52-200-x8		1,000' Reel-in-a-Box
			CMP	52-241-x8		1,000' POP box
		CAT 5e+ ScTP (F/UTP)	CMR	5F-220-x5	0.28 (7.1)	1,000' Reel
			CMP	5F-220-x8	0.25 (6.4)	
		Marathon LAN® CAT 5e	CMR	51-243-x5	0.18 (4.6)	1,000' Reel-in-a-Box
			CMR	51-240-x5		1,000' POP box
			CMP	51-243-x8	0.19 (4.8)	1,000' Reel-in-a-Box
			CMP	51-241-x8		1,000' POP box
		CAT 5e ScTP (F/UTP) Outdoor Sunlight Resistant	CMR/CMX	5F-220-E1	0.28 (7.1)	1,000' Reel
		CAT 5e ScTP (F/UTP) Outdoor	CMR/CMX	5F-220-x1	0.28 (7.1)	1,000' Reel
	CAT 5e Outdoor Sunlight Resistant	CMR/CMX	51-240-E1	0.21 (5.3)	1,000' POP box	
	CAT 5e Outdoor	CMR/CMX	51-240-x1	0.21 (5.3)	1,000' POP box	
	CAT 5e LSZH	CM	51-240-xL	0.19 (4.8)	1,000' POP box	
	25-Pair Power Sum CAT 5e	CMR	51-478-x5	0.57 (14.5)	1,000' Reel	
		CMP	51-478-x8	0.48 (12.2)		
	25-Pair CAT 5e Indoor/Outdoor	CM	51-499-EL	0.59 (15)	1,000' Reel	
	Interlock Armored Premises Copper CAT 5e (single component)	CMR	K2-199-x5 <sup>2</sup>	0.44 (11.2)	1,000' Reel	
		CMR	L2-199-x5 <sup>3</sup>	0.50 (12.6)		
	Interlock Armored Premises Copper CAT 5e (dual component)	CMR	K2-299-S5 <sup>2</sup>	0.80 (28.2)	1,000' Reel	
		CMR	L2-299-S5 <sup>3</sup>	0.88 (22.2)		



<sup>1</sup>Where "x" = jacket color (see color key below). <sup>2</sup>No outer jacket. <sup>3</sup>With outer jacket. For single unit cables, the outer jacket color matches the internal component jacket color. For dual unit cables, the standard outer jacket color is Blue.

### Premises Cable Standard Jacket Colors







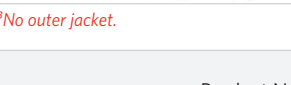

Superior Essex offers an extensive line of jacket colors. They are available from stock with no minimum quantity required. Other colors are available upon request.

Blue 2 STOCK	Gray 3 STOCK	White 4 STOCK	Green 5	Yellow 6 STOCK	Purple 7	Red 9	Orange D	Black E
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PREMISES COPPER	Product Name	Part Number	Shield	Nominal Diameter in (mm)	Package
CAT 6A	 OSP Broadband CAT 6A BBDN6A	04-001-A4	Coated aluminum tape	0.39 (9.8)	1,000' Reel
		04-601-A4			Cut to length
CAT 6A	 OSP Broadband CAT 6A BBDG6A	04-001-A5	Copper-clad steel	0.39 (9.8)	1,000' Reel
		04-601-A5			Cut to length
CAT 6	 OSP Broadband CAT 6 BBD6	04-001-68	None	0.30 (7.6)	1,000' Reel
		04-601-68			Cut to length
	 OSP Broadband CAT 6 BBDN6	04-001-64	Coated aluminum tape	0.39 (9.8)	1,000' Reel
		04-601-64			Cut to length
 OSP Broadband CAT 6 BBDG6	04-001-65	Copper-clad steel	0.39 (9.8)	1,000' Reel	
	04-601-65			Cut to length	
CAT 5e	 OSP Broadband CAT 5e BBD6e	04-001-58	None	0.26 (6.6)	1,000' Reel
		04-601-58			Cut to length
	 OSP Broadband CAT 5e BBDNe	04-001-54	Coated aluminum tape	0.36 (9.1)	1,000' Reel
		04-601-54			Cut to length
 OSP Broadband CAT 5e BBDGe	04-001-55	Copper-clad steel	0.36 (9.1)	1,000' Reel	
	04-601-55			Cut to length	

PREMISES COPPER	Product Name	Part Number	Number of Cable Components <sup>2</sup>			Nom. Diameter in (mm)	Package
			CAT 6/5e	RG-6 Quad	62.5 2-Fiber		
CAT 6	 Bundled Composite CAT 6 CMR	D3-B169SA	2	1	1	0.56 (14)	Cut to length on reel
		D3-E169SA	2	2	1	0.51 (13)	
		D3-K169SA	3	1	1	0.67 (17)	
		D3-N169SA	3	2	1	0.67 (17)	
CAT 5e	 Bundled Composite CAT 5e CMR	D1-B169S5	2	1	1	0.61 (16)	Cut to length on reel
		D1-E169S5	2	2	1	0.58 (15)	
		D1-K169S5	3	1	1	0.73 (19)	
		D1-N169S5	3	2	1	0.71 (18)	

<sup>2</sup>Multiple construction options available, including other fiber types and fiber counts upon request.

PREMISES COPPER	Product Name	Listing	Part Number	Jacket Color	Nom. Diameter in (mm)	Package
CAT 3	 CAT 3 100-Pair	CMR	18-789-33	Gray	0.74 (18.7)	Cut to length
		CMP	18-799-36		0.84 (21.3)	
	 CAT 3 200-Pair	CMR	18-A99-33	Gray	1.05 (26.6)	Cut to length
		CMP	18-A99-36		1.16 (29.4)	
 CAT 3 300-Pair		CMR	18-B99-33	Gray	1.27 (32.2)	Cut to length
		CMP	18-B99-36		1.44 (36.7)	
Coaxial	 Coax RG-6, Quad Shield CM/CATV, CMR/CATVR and CMP/CL2P	CM/CATV	78-147-9P	White	0.30 (7.5)	1,000' POP box
			79-147-9P	Black		1,000' Reel
		CMR/CATVR	78-148-91	White		1,000' Reel
			79-148-91	Black		1,000' Reel
	 Coax RG-6, Quad Shield Aluminum Interlock Armored	CMR	KC-919-45 <sup>3</sup>	White	0.53 (13.5)	1,000' Reel
			KC-919-E5 <sup>3</sup>	Black		
 Coax RG-6, Tri-Shield 70%	CM	78-11A-9R	White	0.28 (7.1)	1,000' Reel-in-a-Box	
		79-11A-9R	Black			
 Coax RG-6, 60% Shield	CM	78-107-9P	White	0.28 (7.1)	1,000' POP box	
		79-107-9P	Black			
 Coax RG-59, 95% Shield	CMP/CL2P	78-55C-91	White	0.19 (5.1)	1,000' Reel	

<sup>3</sup>No outer jacket.

FIRE ALARM/SECURITY	Product Name	Listing	Part Number	Conductor Count	AWG (mm)	Nom. Diameter in (mm)	Package
 Fire Alarm, Non-Shielded Power Limited		FPLR/CL3R/CMR	2F-212-91	2	16 (1.29)	0.17 (4.4)	1,000' Ribbed spool
		FPLP/CL3P/CMP	2F-212-93				
 Fire Alarm, Shielded Power Limited		FPLR/CL3R/CMR	2F-132-92	4	18 (1.02)	0.18 (4.7)	1,000' Ribbed spool
		FPLP/CL3P/CMP	2F-132-94				
 Security Control, Non-Shielded Power Limited		FPLR/CL3R/CMR	2F-D12-31	2	16 (1.46)	0.19 (4.7)	1,000' Ribbed spool
		FPLP/CL3P/CMP	2F-D12-43				
 Security Control, Shielded Power Limited		FPLR/CL3R/CMR	2F-D12-32	2	16 (1.46)	0.20 (5.0)	1,000' Ribbed spool
			2F-D12-44				
		FPLP/CL3P/CMP	2F-C44-44	6	18 (1.16)	0.24 (6.0)	1,000' Reel-in-a-Box





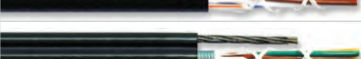
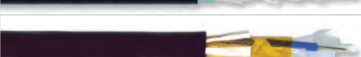






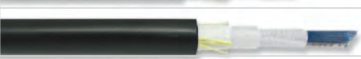







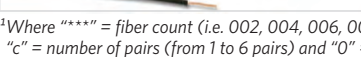
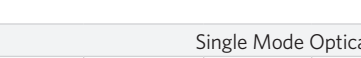
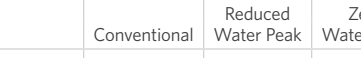
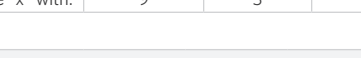
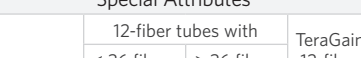
For additional pair counts, gauges, jacket colors, fiber counts/specifications and packaging, please refer to our product catalog, Web site, or call a Superior Essex sales professional.

Toll Free 1.800.551.8948 | Fax 770.657.6807 | [SuperiorEssex.com/Comm](http://SuperiorEssex.com/Comm)

Loose Tube

Miscellaneous

FTTP

Product Name	Part Number <sup>1</sup>	Fiber Count	Nominal Diameter	
			Minor Dim. in (mm)	Major Dim. in (mm)
 Dri-Lite® Loose Tube Single Jacket All Dielectric Series 11D	11***xD0b	12 - 288	0.43 (10.9) - 0.81 (20.5)	
 Dri-Lite® Loose Tube Single Jacket Single Armor Series 12D	12***xD0b	12 - 288	0.48 (12.2) - 0.89 (22.7)	
 Loose Tube Single Jacket All Dielectric Series 11	11***xz0b	6 - 288	0.43 (10.9) - 0.81 (20.5)	
 Loose Tube Single Jacket Single Armor Series 12	12***xz0b	6 - 288	0.48 (12.2) - 0.89 (22.7)	
 Loose Tube Double Jacket Single Armor Series 1A	1A***xz0b	6 - 288	0.57 (14.5) - 0.98 (25.0)	
 Loose Tube Single Jacket Self Support Series 11M	11***xzMb	6 - 120	0.43 (10.9) - 0.69 (17.5)	0.89 (23.0) - 1.15 (29.0)
 Loose Tube Single Jacket Single Armor Self Support Series 12M	12***xzMb	6 - 120	0.48 (12.2) - 0.77 (19.7)	0.94 (24.0) - 1.23 (31.0)
 Loose Tube Indoor/Outdoor OFNR Series 13	13***x10b	6 - 288	0.48 (12.2) - 0.84 (21.0)	
 Heavy Duty Loose Tube OFNR Series 1H	1H***xz0b	6 - 216	0.53 (13.4) - 0.79 (20.3)	
 Single Loose Tube Single Armor Series 52	52***x10b	6 - 96	0.36 (9.1) - 0.50 (12.8)	
 Single Loose Tube Indoor/Outdoor OFNR Series 53	53***x10b	6 - 96	0.30 (7.0) - 0.50 (13.0)	
 Flex Tube Locate Series FM	FM***x1S1	6 - 96	0.59 (15.0)	
 Buried FTTP Steel Armor Series 52S	52***xS0b	2 - 12	0.32 (8.2)	
 Buried Drop Composite, Aluminum Armor Series 72	72***x1cb	2 - 12	0.39 (9.8) - 0.43 (10.8)	
 Buried Drop Composite, Steel Armor Series 72S	72***x1cS	2 - 12	0.39 (9.8) - 0.43 (10.8)	
 Dri-Lite Ribbon Series R1D	R1***xD0b <sup>2</sup>	12 - 432	0.51 (13.0) - 0.78 (19.8)	
 Dri-Lite Ribbon Single Armor Series R2D	R2***xDSb <sup>2</sup>	12 - 432	0.51 (13.0) - 0.84 (21.3)	
 Stranded Tube Ribbon Single Armor Series S2	S2***x10b <sup>2</sup>	360 - 1008	1.25 (31.8)	
 Single Tube Ribbon Series R1	R1***x10b <sup>2</sup>	12 - 432	0.47 (12.0) - 0.79 (20.0)	
 Single Tube Ribbon Single Armor Series R2	R2***x15b <sup>2</sup>	12 - 432	0.51 (13.0) - 0.84 (21.0)	
 Universal Drop FTTP Series 6U	6U***x1RG	2 - 12	0.17 (4.3)	0.32 (8.0)
 Toneable Drop FTTP Series 6T	6T***x1RG	2 - 12	0.17 (4.3)	0.35 (9.0)
 Universal Flex FTTP Series 6S	6S***x1RG	2 - 12	0.17 (4.3)	0.32 (8.0)
 Toneable Flex FTTP Series 6R	6R***x1RG	2 - 12	0.17 (4.3)	0.35 (9.0)
 Figure 8 FTTP Series 573Q	57***x23Q	1 - 12	0.18 (4.5)	0.35 (8.9)
 FTTP Tight Buffered I/O Universal Drop Series W7	W7001KU0b	1	0.17 (4.4)	0.29 (7.4)
 FTTP Tight Buffered I/O Toneable Drop Series W7	W7001K10b	1	0.17 (4.4)	0.29 (7.4)

<sup>1</sup>Where "\*\*\*\*" = fiber count (i.e. 002, 004, 006, 008, 012, 018, 024, 036, 048, 060, 072, 096, 144), "x" = fiber type, "z" = special attributes, "b" = print code, "c" = number of pairs (from 1 to 6 pairs) and "0" = standard product (see keys below). <sup>2</sup>These products are only available with single mode optical fiber types.

Single Mode Optical Fiber Types

	Conventional	Reduced Water Peak	Zero Water Peak	TeraFlex® Bend Resistant			
				G.657.A1	G.657.A2	G.657.B3	NZDS
<sup>1</sup> Replace "x" with:	9	3	2	K	J	L	8

Multimode Optical Fiber Types

	TeraGain® 62.5/125	TeraGain Laser Optimized 50/125		
		10G/150	10G/300	10G/550
<sup>1</sup> Replace "x" with:	6	A	B	F








Special Attributes

	12-fiber tubes with < 36 fibers		TeraGain MMF 12-fiber tubes
	> 36 fibers		
<sup>1</sup> Replace "z" with:	T	1	G

Jacket Print Codes

	dry core		flooded core		dry core special		flooded core special	
	feet	meters	feet	meters	feet	meters	feet	meters
<sup>1</sup> Replace "b" with:	1	2	3	4	5	6	7	8

OSP COMPOSITE

Product Name	Part Number <sup>1</sup>	Copper Pair Count	AWG (mm)	Fiber Count	Nominal Diameter		
					Copper Component in (mm)	Fiber Component in (mm)	
 Composite Right of Way Series MR	MR0723011	12	24 (0.51)	72	0.65 (16.6)		
 Composite CAT 5e Drop Series 5F	11-003-30	4	24 (0.51)	4	0.63 (16)	0.43 (10.9)	
 Composite Drop Web Series 5W	5W002302Q	2	19 (0.91)	2	0.31 (7.9)	0.26 (6.7)	
	71-202-12	5		2	0.36 (9.1)		
	5W002301Q	2	22 (0.64)	2	0.27 (6.9)		
	5W002303Q	5		2	0.32 (8.1)		
 Composite Drop Overjacket Series 71 OJ	5W004301Q	6		4	0.36 (9.1)		
	71-055-02	2	22 (0.64)	2	0.27 (6.9)	0.26 (6.7)	
71-402-02	5	2		0.32 (8.1)			
 Composite OSP Web Series 5V	5V006306I	6	22 (0.64)	6	0.45 (11.0)	0.37 (9.0)	
	5V006312I	12		6	0.56 (14.0)		
	5V012312I	12		12			
 Composite OSP Overjacket Series 70 OJ	70-425-18	36	22 (0.64)	18	0.76 (19)	0.37 (9.0)	
	70-425-36	36		36			
	70-065-24	50		24	0.88 (22.0)		
	70-065-48	50		48			
	70-067-72	75		72	1.00 (25.0)		0.51 (13.0)
	70-069-72	100		72	1.15 (29.0)		
	70-071-72	150		72	1.34 (34.0)		
 Composite Round CF Series L	11024C02Q	1	22 (0.64)	24	0.43 (10.85)		
	11024D01Q	2			0.43 (10.85)		
	12024D01Q	6			0.60 (16.05)		
	12024D02Q	2			0.48 (12.20)		

<sup>1</sup>Part numbers listed are Reduced Water Peak single mode optical fiber only. Other fiber types are available.










RDUP OSP COPPER CABLE




SEALPIC

GOPIC/CUPIC









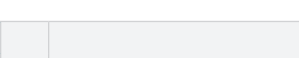
CASPIC

Product Name	Part Number	Pair Count	AWG (mm)	Nom. Diameter in (mm)	Std. Length ft (m)	Reel Size F x T x D in	
 SEALPIC® (air core)	01-092-40	6	24 (0.51)	0.35 (8.9)	5,000 (1,524)	30 x 18 x 12	
	01-097-40	25		0.51 (13)		44 x 18 x 20	
	01-104-40	100		0.83 (21)		58 x 25 x 20	
 SEALPIC-84 (air core self support)	01-092-38	6	24 (0.51)	0.34 (8.6) x 0.83 (21)	5,000 (1,524)	46 x 25 x 20	
	01-097-38	25		0.50 (13) x 0.99 (25)		58 x 25 x 20	
	01-104-38	100		0.81 (21) x 1.31 (33)		72 x 36 x 36	
 SEALPIC-FSF-84 (filled self support)	09-092-05	6	24 (0.51)	0.34 (8.6) x 0.83 (21)	5,000 (1,524)	46 x 25 x 20	
	09-097-05	25		0.50 (13) x 0.99 (25)		58 x 25 x 20	
	09-104-05	100		0.81 (21) x 1.31 (33)		72 x 36 x 36	
 SEALPIC-FSF RDUP PE-89	09-092-02	6	24 (0.51)	0.36 (9.1)	5,000 (1,524)	36 x 18 x 14	
	09-097-02	25		0.52 (13)		44 x 18 x 20	
	09-104-02	100		0.85 (22)		58 x 25 x 20	
	 SEALPIC-FSF RDUP PE-89	09-110-02	300	26 (0.40)	1.37 (35)	2,500 (762)	65 x 30 x 32
		09-132-02	25		0.44 (11)		36 x 18 x 14
		09-139-02	100		0.71 (18)	5,000 (1,524)	52 x 25 x 20
		09-145-02	300		1.09 (28)		72 x 35 x 36
09-151-02	600	1.49 (38)	2,500 (762)	72 x 35 x 36			
 SEALPIC-F RDUP PE-39	04-092-21	6	24 (0.51)	0.38 (9.7)	5,000 (1,524)	36 x 18 x 14	
	04-097-21	25		0.58 (15)		46 x 25 x 20	
	04-104-21	100		0.98 (25)		65 x 30 x 32	
 CUPIC®-F RDUP PE-39	04-092-04	6	24 (0.51)	0.38 (9.7)	5,000 (1,524)	36 x 18 x 14	
	04-097-04	25		0.58 (15)		46 x 25 x 20	
	04-104-04	100		0.98 (25)		65 x 30 x 32	
 GOPIC®-F RDUP PE-39	04-092-27	6	24 (0.51)	0.38 (9.7)	5,000 (1,524)	36 x 18 x 14	
	04-097-27	25		0.58 (15)		46 x 25 x 20	
	04-104-27	100		0.98 (25)		65 x 30 x 32	
 CASPIC®-FSF RDUP PE-89	09-092-92	6	24 (0.51)	0.39 (9.9)	5,000 (1,524)	36 x 18 x 14	
	09-097-92	25		0.55 (14)		46 x 25 x 20	
	09-104-92	100		0.88 (22)		58 x 25 x 20	
 CASPIC-F RDUP PE-39	04-092-94	6	24 (0.51)	0.40 (10)	5,000 (1,524)	36 x 18 x 14	
	04-097-94	25		0.61 (16)		46 x 25 x 20	
	04-104-94	100		1.01 (26)		62 x 30 x 24	

		Product Name	Part Number	Product Code	Pair Count	AWG (mm)	Jacket Color	Nom. Dia. in (mm)	Std. Length ft (m)	Package
600 Series		ABAM (600B) Series	55-799-25	609B	25	22 (0.64)	Dark Gray	0.65 (17)	5,000 (1,524)	Reel
			55-A99-25	615B	32			0.71 (18)		
			55-B99-25	610B	50			0.84 (21)	7,500 (2,285)	
			55-E99-25	611B	100			1.14 (29)		
		600C Series	55-399-38	606C	6	22 (0.64)	Gray	0.32 (8.1)	10,000 (3,048)	
			55-799-38	609C	25			0.55 (14)	5,000 (1,524)	
			55-A99-38	615C	32			0.61 (16)	5,000 (1,524)	
			55-B99-38	610C	50			0.74 (19)	3,000 (914)	
Miscellaneous		1249C Series	55-799-20	-	25	26 (0.40)	Gray	0.43 (11)	5,000 (1,524)	Reel
			55-A99-20		32			0.46 (12)	4,000 (1,219)	
			55-B99-20		50			0.55 (14)	3,000 (914)	
			55-E99-20		100			0.73 (19)		
		1161A Series CAT 3	55-799-21	-	25	24 (0.51)	Gray	0.48 (12)	5,000 (1,524)	Reel
			55-A99-21		32			0.55 (14)	4,000 (1,219)	
			55-B99-21		50			0.66 (17)	3,000 (914)	
			55-E99-21		100			0.89 (23)	1,000 (305)	
		T100 Series	55-399-43	T106	6	24 (0.51)	Gray	0.30 (7.6)	6,644 (2,025)	Reel
			55-799-43	T125	25			0.43 (11)	5,315 (1,620)	
			55-A99-43	T132	32			0.47 (12)	3,937 (1,200)	
		25-Pair CAT 5e Shielded CMR	55-779-19	-	25	24 (0.51)	Green	0.57 (15)	5,000 (1,524)	Reel
55-789-19			Gray							
55-799-19			Blue							
Switchboard		Switchboard 100 Ohm	55-241-23	TIW 4/24 or 286A	4	24 (0.51)	Gray	0.18 (5)	1,000 (305)	POP™ box
			55-799-23	TIW 25/24	25			0.39 (10)	5,000 (1,524)	Reel
			55-E99-23	TIW 100/24 or 262A	100			0.77 (20)	1,000 (305)	
			55-275-26	812A	4	26 (0.40)		0.15 (4)	5,000 (1,524)	
			55-799-26	824A	25			0.31 (8)		
			55-E99-26	806A	100			0.61 (16)		
		Switchboard 100 Ohm 200A/800A Series (Canadian Color Code)	55-399-46	252A	6	24 (0.51)	Gray	0.22 (5.6)	3,000 (915)	Reel
			55-699-46	255A	20	0.35 (8.9)				
			55-599-47	807A	17	26 (0.40)		0.26 (6.6)	3,000 (915)	
			55-A99-47	808A	33			0.37 (9.4)	2,000 (610)	
		Shielded Switchboard 85	02-097-61	SSWBD	25	24 (0.51)	Gray	0.35 (8.9)	5,000 (1,524)	Reel
			02-098-61		32			0.41 (10)		
02-104-61			100		0.63 (16)					
	Switchboard 85	02-815-10	SWBD	25	24 (0.51)	Gray	0.31 (7.9)	5,000 (1,524)	Reel	
		02-832-10		32			0.36 (9.1)			
		02-820-10		100			0.60 (15)			








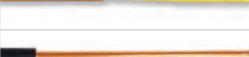


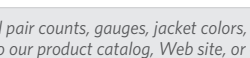

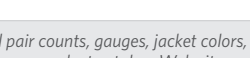
		Product Name	Part Number	Number of Conductors	AWG (mm)	Jacket Color	Nom. Dia. in (mm)	Std. Length ft (m)	Package	
CENTRAL OFFICE COPPER		Distribution Frame Wire DFW	12-101-13	2	24 (0.51)	Red/White	0.08 (2.0)	1,000 (305)	Spool	
			12-102-13							Red/Yellow
			12-103-13							White/Blue
			12-105-13							Black/White
		Heavy Duty Distribution Frame Wire HD-DFW	12-201-15	2	22 (0.64)	White/Blue	0.08 (2.0)	3,000 (914)	Parallel Cone	
			12-204-15							White/Green
			12-206-15							White/Red
			12-207-15							Yellow/Black
		Tight Twist Distribution Frame Wire DFW	12-212-T5	2	22 (0.64)	White/Green	0.08 (2.0)	3,000 (914)	Spool	
			12-213-T5							Violet/Red
			12-214-T5		24 (0.51)	Violet/Red	0.07 (1.8)	1,000 (305)		
			12-215-T5				Green/Red			0.07 (1.8)

BELL OSP COPPER

Product Name	Part Number	Product Code	Pair Count	AWG (mm)	Nom. Diameter in (mm)	Standard Length <sup>1</sup> ft (m)
 ALPETH BHBA, BHAA, BKMA and BKTA	20-097-42	BKMA	25	24 (0.51)	0.51 (13)	20,000 (6,096)
	20-104-42		100		0.83 (21)	13,300 (4,054)
	20-110-42		300		1.33 (34)	5,700 (1,737)
 PASP BHBH, BHAH, BKMH and BKTH	20-097-05	BKMH	25	24 (0.51)	0.63 (16)	20,000 (6,096)
	20-104-05		100		0.97 (25)	10,000 (3,048)
	20-110-05		300		1.49 (38)	4,400 (1,341)
 Self-Support BHAS and BKMS	20-097-43	BKMS	25	24 (0.51)	0.49 (12) x 0.96 (24)	13,300 (4,054)
	20-104-43		100		0.80 (20) x 1.27 (32)	8,000 (2,438)
	20-108-43		200		1.09 (28) x 1.56 (40)	5,000 (1,524)
 STEAMPETH DKMN and DKTN	27-118-19	DKMN	900	24 (0.51)	2.23 (57)	2,100 (640)
	27-145-19	DKTN	300	26 (0.40)	1.11 (28)	8,600 (2,621)
	27-153-19		900		1.79 (46)	3,300 (1,006)
 Power Station High Potential Filled ASP CMAW	21-062-48	CMAW	25	22 (0.64)	0.71 (18)	10,000 (3,048)
	21-069-48		100		1.22 (31)	5,000 (1,524)
	21-075-48		300		2.11 (54)	2,500 (762)
 Filled ALPETH ANBA, ANAA, ANMA and ANTA	09-097-77	ANMA	25	24 (0.51)	0.52 (13)	20,000 (6,096)
	09-104-77		100		0.85 (22)	10,000 (3,048)
	09-110-77		300		1.37 (35)	5,000 (1,524)
 Filled ASP ANBW, ANAW, ANMW and ANTW	22-097-83	ANMW	25	24 (0.51)	0.55 (14)	20,000 (6,096)
	22-104-83		100		0.88 (22)	13,300 (4,054)
	22-110-83		300		1.41 (36)	5,000 (1,524)
 Tight Twist 200-Pair ANMW	07-024-74	ANMW	200	24 (0.51)	1.32 (33.5)	Cut to length
 T-SCREEN® Filled ASP KNAW and KNMW	24-417-83	KNAW	28	22 (0.64)	0.69 (18)	10,000 (3,048)
	24-618-83	KNMW		24 (0.51)	0.63 (16)	
	24-440-05	KHAH	54	22 (0.64)	0.98 (25)	7,500 (2,286)

<sup>1</sup>Standard length packaging is a steel reel.

OSP COPPER WIRE





	Product Name	Part Number	Pair Count	AWG (mm)	Wire Color	Nominal Diameter		Std. Length ft (m)	Package
						Minor Dim. in (mm)	Major Dim. in (mm)		
Aerial	 C-Rural Wire	10-016-06	-	14 (1.63)	-	0.15 (3.8)	0.28 (7.1)	5,500 (1,676)	Reel
		10-026-06						1,000 (305)	Coil
	 IMRDW	10-006-17	6	22 (0.64)	-	0.29 (7.5)	0.58 (14.8)	5,000 (1,524)	Reel
		10-012-17	12						
	 IMRDWS	10-061-29	6	22 (0.64)	-	0.32 (8.1)	0.60 (15.3)	2,133 (650)	Reel
		10-040-29						5,000 (1,524)	
	 ADP NMS	12-031-08	1	22 (0.64)	-	0.18 (4.8)	0.36 (9.1)	750 (229)	POP™ box
		12-004-08	2					750 (229)	
		12-019-08	3					600 (183)	
		12-519-08	5					400 (122)	
12-009-08		6	1,000 (305)						
 ADP S	12-301-07	3	22 (0.64)	-	0.27 (6.8)	0.45 (11.4)	1,000 (305)	Reel	
	12-501-07	5					1,000 (305)		
Buried	 BDW A	04-098-85	2	24 (0.51)	-	0.27 (6.9)	0.35 (8.9)	5,000 (1,524)	Reel
		04-097-85	6						
	 BDW G	04-052-17	2	22 (0.64)	-	0.32 (8.1)	0.40 (10)	1,000 (305)	Reel
		04-067-16	6						
	 BW GDJ	25-360-79	3	22 (0.64)	-	0.33 (8.4)	0.38 (9.0)	1,200 (366)	Reel
		25-555-79	5					1,000 (305)	
 BW AF	25-069-86	2	22 (0.64)	-	0.27 (6.9)	0.33 (8.4)	1,300 (396)	Reel	
	25-549-86	5					5,000 (1,676)		
Miscellaneous	 Temporary Drop Wire TDW	12-311-36	2	22 (0.64)	Red/Green, Yellow/Black	0.14 (3.6)	1,000 (305)	POP box	
		12-331-36	1	24 (0.51)	Red/Green	0.13 (3.3)	2,000 (610)		
	 Ground Wire Gray Jacketed	12-101-04	-	6 (4.12)	-	0.22 (5.6)	200 (61)	Boxed coil	
		12-111-04	-	10 (2.59)	-	0.14 (3.6)			
	 Cross-Connect CAT 5 Wire XWC	02-011-23	1	24 (0.51)	-	White/Blue Violet/Blue	0.08 (2.0)	1,000 (305)	Spool
		02-032-23							
 Indoor/Outdoor Cross-Connect Wire XCW	02-111-13	1	22 (0.64)	-	White/Blue Yellow/Blue	0.07 (1.8)	1,000 (305)	Spool	
	02-102-13								
	02-001-13								
	02-D02-13		24 (0.51)		White/Blue Yellow/Blue		600 (183)		

For additional pair counts, gauges, jacket colors, fiber counts/specifications and packaging, please refer to our product catalog, Web site, or call a Superior Essex sales professional.







Toll Free 1.800.551.8948 | Fax 770.657.6807 | [SuperiorEssex.com/Comm](http://SuperiorEssex.com/Comm)

PREMISES FIBER



Interconnect

Product Name	Listing	Fiber Type	Part Number <sup>1</sup>	Fiber Count	Nominal Diameter in (mm)
 Interconnect Round	OFNR	Single Mode	33***x101	1, 2, 4	0.11 (2.9) - 0.20 (5.0)
		Multimode	33***yG01		
	OFNP	Single Mode	34***x101	1, 2, 4	0.11 (2.9) - 0.17 (4.2)
		Multimode	34***yG01		
 Duplex Interconnect Zip	OFNR	Single Mode	B3002x101	2	0.11 x 0.24 (2.9 x 6.2)
			C3002x101		0.08 x 0.17 (2.0 x 4.2)
		Multimode	B3002yG01		0.11 x 0.24 (2.9 x 6.2)
			C3002yG01		0.08 x 0.17 (2.0 x 4.2)
	OFNP	Single Mode	B4002x101		0.11 x 0.24 (2.9 x 6.2)
			C4002x101		0.08 x 0.17 (2.0 x 4.2)
		Multimode	B4002yG01	0.11 x 0.24 (2.9 x 6.2)	
			C4002yG01	0.08 x 0.17 (2.0 x 4.2)	
 Microarray Data Center Interconnect	OFNR	Multimode	P3012yG01 <sup>2</sup>	12	0.12 (3.0)
	OFNP		P4012yG01 <sup>2</sup>		
 Microarray Breakout	OFNR	Multimode	P3048yG01 <sup>2</sup>	48	0.41 (10.5)
			P3072yG01 <sup>2</sup>	72	0.50 (12.6)
	OFNP		P4048yG01 <sup>2</sup>	48	0.35 (9.0)
			P4072yG01 <sup>2</sup>	72	0.43 (10.9)

Distribution

 Single Unit Distribution	OFNR	Single Mode	43***x101	6, 8, 12	0.20 (5.0), 0.24 (6.0), 0.26 (6.5)		
		Multimode	43***yG01				
		Single Mode	43***xK01			18, 24	0.30 (7.5), 0.33 (8.5)
		Multimode	43***yK01				
	OFNP	Single Mode	44***x101	6, 8, 12	0.20 (5.0), 0.21 (5.4), 0.24 (6.2)		
		Multimode	44***yG01				
Single Mode		44***xK01	18, 24			0.28 (7.0), 0.31 (7.8)	
Multimode		44***yK01					
 Multi-Unit Distribution	OFNR	Single Mode	43***x101	18 - 144	0.54 (13.7) - 1.11 (28.3)		
		Multimode	43***yG01				
	OFNP	Single Mode	44***x101		0.54 (13.8) - 0.92 (23.4)		
		Multimode	44***yG01				
 Rugged Indoor MDU	OFNR	Single Mode	D3001x501 <sup>3</sup>	1	0.20 (5.0)		
 Rugged I/O MDU	OFNR	Single Mode	D5001x501 <sup>3</sup>	1	0.20 (5.0)		
 Indoor/Outdoor Sunlight Resistant	OFNP	Single Mode	24***x101 <sup>4</sup>	2 - 72	0.17 (4.2) - 0.81 (20.6)		
		Multimode	24***yG01				
 Dry Block/Sunlight Resistant I/O	OFNR	Single Mode	W3***x101	2 - 144	0.20 (5.0) - 1.11 (28.3)		
		Multimode	W3***yG01				
	OFNP	Multimode	W4***yG01 <sup>2</sup>	6, 8, 12	0.23 (5.9) - 0.30 (7.5)		

Interlock Armored

 Interlock Armored Single Unit Tight Buffer	OFCR	Single Mode	L3***x301	2, 4	0.54 (13.8)
			L3***x401	6, 8, 12	0.54 (13.8), 0.54 (13.8), 0.62 (15.7)
			L3***xK1Q	18, 24	0.66 (16.8), 0.70 (17.8)
		Multimode	L3***y301	2, 4	0.54 (13.8)
			L3***y401	6, 8, 12	0.54 (13.8), 0.54 (13.8), 0.62 (15.7)
			L3***yK1Q	18, 24	0.66 (16.8), 0.70 (17.8)
	OFCP	Single Mode	L4***x301	2, 4	0.50 (12.7)
			L4***x401	6, 8, 12	0.50 (12.7), 0.50 (12.7), 0.55 (13.9)
		L4***xK1Q	18, 24	0.59 (15.1)	
		Multimode	L4***y301	2, 4	0.50 (12.7)
L4***y401	6, 8, 12		0.50 (12.7), 0.50 (12.7), 0.55 (13.9)		
		L4***yK1Q	18, 24	0.59 (15.1)	
 Interlock Armored Multi-Unit Tight Buffer	OFCR	Single Mode	L3***x401	18 - 144	0.95 (24.1) - 1.48 (37.6)
		Multimode	L3***y401		
	OFCP	Single Mode	L4***x401	18 - 72	0.85 (21.7) - 1.19 (30.3)
		Multimode	L4***y401		

<sup>1</sup>Where "\*\*\*\*" = fiber count (i.e. 002, 004, 006, 008, 012, 018, 024, 036, 048, 060, 072, 096, 144), "x" = single mode fiber (SMF) type and "y" = multimode fiber (MMF) type (see keys below). <sup>2</sup>SMF types also available. <sup>3</sup>MDU designs only available with "J" or "L" SMF types. <sup>4</sup>Not available with "3" or "2" SMF types.

Single Mode Optical Fiber Types

	Reduced Water Peak	Zero Water Peak	TeraFlex® Bend Resistant		
			G.657.A1	G.657.A2	G.657.B3
<sup>1</sup> Replace "x" with:	3	2	K	J	L
Premises Jacket Colors	Yellow				
I/O Jacket Color	Black				

Multimode Optical Fiber Types

	TeraGain® 62.5/125	TeraGain Laser Optimized 50/125			TeraFlex Bend Resistant Laser Optimized 50/125		
		10G/150	10G/300	10G/550	10G/150	10G/300	10G/550
<sup>1</sup> Replace "y" with:	6	A	B	F	M	N	P
Premises Jacket Colors	Orange	Aqua					
I/O Jacket Color	Black						



Identify Your Cable Runs with Ease



**CableID®  
Alpha Numeric Coding**

- 4-character printed code, every 2 ft, on the cable jacket for each 1,000-ft box and reel of copper data cable
- Both ends of each cable run are easily identifiable without the need to separately label or tone the cable
- Reduces installation time and cost for initial installations and for moves, adds and changes

**Color Coded Box Labels**

- Easily identifies cable jacket color
- Most colors available with no minimum quantity and custom colors available upon request with minimum order quantities

**QuickCount®  
Feet/Meters Marking**

- Jacket marking in feet and meters
- Provides remaining length of cable on reel removing the guesswork for cable installers
- Saves installation time and money

**ColorTip™  
Circuit Identification**

- Circumferentially colors 100% of the conductor for easily identifiable tip and ring mates
- Distinct colors reduces termination time and errors, even in low light environments
- Permanent, environmentally friendly color that doesn't rub or wear off



**BrakeBox® Dual Brake System**

The brake allows for back-tension and over-spin control. The spool may be taken from the box for installation or may be left in the box where the cable pays out through a slotted opening.



**POP™ Box**

In this package, the cable is coiled into a box. The product pays out through a tube opening in the box. This design does not allow for the cable to be removed as a unit from the box.



**Reel-in-a-Box**

The cable is placed onto a plastic spool, which is placed into a box. The spool may be taken from the box for installation or may be left in the box where the cable pays out through a slotted opening.



**Steel Reel**

Long lengths of cable are placed onto steel reels. This reel is environmentally-friendly and recycled for years of service.



**Wood/Plywood Reel**

Reels may be made of plywood or wood. Our wooden reels can be recycled an average of five times before retirement (see Web site for further details).



**Spool or Ribbed Spool**

Wire is wound onto a spool and placed inside a box for protection during shipment. Cable is wound onto a ribbed, plastic recyclable spool that is rugged, robust and easy to handle. Spools are smaller than reels.



**Parallel Cone**

This package is designed to fit into the GMP cast aluminum wire dispensing system (80470 or 80471). When placed on the GMP dispenser, the jumper or distribution frame wire pays out smoothly.



**Knock-out Box**

Cable is coiled and fastened within a box. Knock out boxes can be identified by a perforated "knock-out" that is removed, allowing access to the cable.



**Coils**

Coils refer to lengths of cable that have been wrapped into a shape (usually a circle) and fastened with multiple ties. Coils can be custom configured to fit a customer's unique cable and wire feeding systems.