



**SUPERIOR  
ESSEX**



# PRODUCT OVERVIEW

CONTACT US



1841 Industrial Ave  
San Angelo, TX 76904  
(325) 262-4031

[www.unitedtelsupply.com](http://www.unitedtelsupply.com)





**MADE**  
IN THE **USA**

[SuperiorEssexCommunications.com](http://SuperiorEssexCommunications.com)

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*and*



**SUPERIOR**  
**ESSEX**



# IF ALL ELSE IS EQUAL, WHY NOT CHOOSE SUSTAINABLE?

		Product Name	Listing	Part Number <sup>1</sup>	Package	Sustainability	
PREMISES COPPER	Category 6A	 <b>10Gain® XP+</b> 	CMR-LP	6B-246-xA	1,000' BrakeBox®	EPD, HPD	
			CMP-LP	6B-246-xB			
		 <b>10Gain® CAT 6A</b>	CMR	6A-246-xA	1,000' BrakeBox®	EPD, HPD	
			CMP	6A-246-xB			
		 <b>CAT 6A U/FTP (STP)</b>	CMR	6S-220-xA	1,000' Reel	EPD, HPD	
			CMP	6S-220-xB			
	 <b>CAT 6A F/UTP (ScTP)</b>	CMR	6F-246-xA	1,000' BrakeBox®	EPD, HPD		
		CMP	6F-246-xB				
	Category 6	 <b>CAT 6+ F/UTP (ScTP)</b> 	CMR	6T-246-xA	1,000' BrakeBox®	EPD, HPD	
			CMP	6T-246-xB			
		 <b>NextGain® CAT 6eX</b>	CMR	54-246-xA	1,000' BrakeBox®	EPD, HPD	
			CMP	54-246-xB			
		 <b>DataGain® CAT 6+</b>	CMR	66-240-xA	1,000' POP™ box	EPD, HPD	
			CMP	66-240-xB			
		 <b>CAT 6</b>	CMR	77-240-xA	1,000' POP™ box	EPD, HPD	
			CMP	77-240-xB			
		 <b>CAT 6</b>	Indoor/Outdoor	CMR/CMX	77-246-x1	1,000' BrakeBox®	-
			 <b>CAT 6 Interlock Armored Single Component</b>	No Outer Jacket	CMR	K4-199-xA <sup>2</sup>	1,000' Reel
Outer Jacket	L4-199-xA <sup>2</sup>						
Category 5e	 <b>Cobra CAT 5e+</b>	CMR	52-240-x5	1,000' POP™ box	EPD, HPD		
		CMP	52-241-x8				
	 <b>CAT 5e+ F/UTP (ScTP)</b>	CMR	5F-220-x5	1,000' Reel	EPD, HPD		
		CMP	5F-220-x8				
	 <b>Marathon LAN® CAT 5e</b>	CMR	51-241-x8	1,000' POP™ box	EPD, HPD		
		CMP	51-241-x8				
	 <b>CAT 5e F/UTP (ScTP)</b>	Indoor/Outdoor	CMR/CMX	5F-220-x1	1,000' Reel	-	
 <b>CAT 5e</b>		Indoor/Outdoor	CMR/CMX	51-240-x1	1,000' POP™ box	-	
	 <b>25-Pair CAT 5e</b>	Power Sum	CMR	51-478-x5	1,000' Reel	-	
Indoor/Outdoor		CMP	51-478-48				
			CM	51-499-EL			
POWERWISE® COPPER	10G	 <b>PowerWise® 10G 4PPoE</b>   	CMR-LP	PW6H-H72-xA	1,000' Reel	-	
			CMP-LP	PW6H-H72-xB		HPD	
	1G	 <b>PowerWise® 1G 4PPoE</b>  	CMR-LP	PW52-H46-x5	1,000' BrakeBox®	EPD, HPD	
			CMP-LP	PW52-H46-x8		-	
	1G OSP	 <b>PowerWise® 1G 4PPoE OSP Unshielded</b>	-	PW04-401-58	1,000' Reel	-	
 <b>PowerWise® 1G 4PPoE OSP Armored</b>			-	PW04-401-55	1,000' Reel	-	
	PREMISES COPPER	CAT 6 Patch Cable	 <b>CAT 6 Patch Cable</b>	CMR	P7-L72-yA	1,000' Reel	-
CM				P7-L72-yG			

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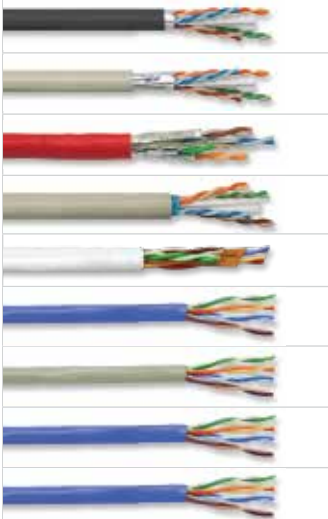
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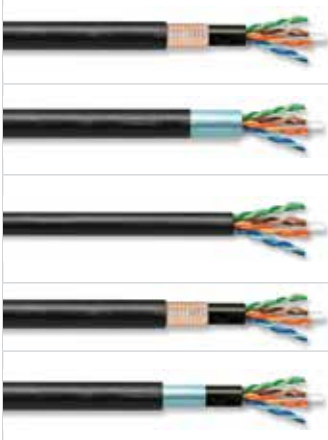



and



PREMISES COPPER CAT 3		Product Name		Listing	Part Number	Jacket Color	Package	Sustainability
		25-Pair	CAT 3	CMR	18-475-33	Gray	1,000' Reel	EPD, HPD
				CMP	18-475-36			
		50-Pair	CAT 3	CMR	18-579-33		1,000' Reel	EPD, HPD
				CMP	18-579-36			
		100-Pair	CAT 3	CMR	18-789-33		Cut to length	EPD, HPD
				CMP	18-799-36			






PREMISES COPPER CMP Indoor/Outdoor and Sustainable Offering		Product Name		Listing	Part Number	Package	Sustainability
		10Gain® XP+		CMP-CMX I/O	6B-272-xR	1,000' Reel	EPD
		Category 6A F/UTP (ScTP)		CMP-CMX I/O	6F-272-xR	1,000' Reel	EPD, HPD
		CAT 6A U/FTP (STP) FEP Jacket		CMP I/O	6S-220-xP	1,000' Reel	EPD, HPD
		10Gain® XP+ CAT 6A LSHF		CMR-LSHF	6B-246-xM	1,000' BrakeBox®	EPD, HPD
		CAT 6 FEP Jacket		CMP I/O	66-246-xP	1,000' BrakeBox®	EPD, HPD
		CAT 6+ LSHF		CMR-LSHF	66-246-xM	1,000' BrakeBox®	EPD, HPD
		Cat 5e FEP Jacket		CMP I/O	51-243-xP	1,000' BrakeBox®	EPD, HPD
		PowerWise® 1G 4PPoE FEP Jacket		CMP I/O	PW52-H46-xP	1,000' BrakeBox®	EPD
PowerWise® 1G 4PPoE LSHF		CMR-LSHF	PW52-H46-xM	1,000' BrakeBox®	EPD, HPD		


PREMISES COPPER OSP Broadband		Product Name		Listing	Category	Part Number	Product Type	Shield	Package
		EnduraGain® OSP <sup>5</sup>	Armored	-	CAT 6A	04-001-A5	Armored	Copper-clad steel	1,000' Reel
					CAT 6	04-001-65			
					CAT 5e	04-001-55			
		EnduraGain® OSP <sup>5</sup>	Shielded	-	CAT 6A	04-001-A4	FTP	Coated aluminum tape	1,000' Reel
					CAT 6	04-001-64			
					CAT 5e	04-001-54			
		EnduraGain® OSP <sup>5</sup>	Unshielded	-	CAT 6A	04-001-A8	UTP	None	1,000' Reel
					CAT 6	04-001-68			
		EnduraGain® OSP	Armored Indoor/Outdoor	CMR/CMX	CAT 6A	04-001-A3	Armored	Copper-clad steel	1,000' Reel
CAT 6	04-001-63								
EnduraGain® OSP	Shielded Indoor/Outdoor	CMR/CMX	CAT 6A	04-001-A2	FTP	Coated aluminum tape	1,000' Reel		
			CAT 6	04-001-62					


PREMISES COPPER Coaxial <sup>7</sup>		Product Name		Listing	Part Number	Jacket Color	Package	Sustainability	
		Coax RG-11, Quad Shield		CMP	78-34C-91	White	1,000' Reel	-	
		Coax RG-6, Quad Shield	Coax RG-6, Quad Shield	CMR/CATV	CM/CATV	79-147-91	Black	1,000' Reel	-
					78-148-91	White			
				CMP/CL2P	79-148-91	Black			
					78-14C-91	White			
		Coax RG-6, 60% Shield	Coax RG-6, 60% Shield	CM	78-107-9P	White	1,000' POP™ box	-	
CMG	79-10C-9P			Black					





<sup>1</sup>Where "x" = jacket color (see color key below). <sup>2</sup>With outer jacket. For single component cables, the outer jacket color matches the internal component jacket color. Available in dual component. For dual component cables, the standard outer jacket color is Blue. <sup>3</sup>Other fiber types and jacket colors available upon request. <sup>4</sup>Non-standard jacket colors and other packaging options (types and lengths) available with minimum order quantity and lead time. <sup>5</sup>Also available with optional aluminum interlock armor with overjacket upon request. <sup>6</sup>Multiple construction options available, including other fiber types and fiber counts upon request. <sup>7</sup>Interlock Armored option is available for all Coax product. Please contact product manager to have details.


KEY	Standard Jacket Colors			Non-standard Jacket Colors <sup>4</sup>					
	<sup>1</sup> Replace "x" with:	Blue = 2	Gray = 3	White = 4	Green = 5	Yellow = 6	Purple = 7	Red = 9	Orange = D

PREMISES LOOSE TUBE FIBER	Interconnect		Product Name	Listing	Part Number <sup>1</sup>	Configuration	Fiber Count	Package	Sustainability					
									OFNR	P3***xx01	3 mm round	2 - 12	Reel	EPD, HPD
										P3024xxA1	Duplex	24		
									OFNP	V4***xx01	2 mm Round	2 - 12		
		P4024xxA1	Duplex	24										
	Breakout		2 mm Microarray Breakout	OFNP	V4***xxB1	Multi-unit	24	Reel	EPD, HPD					
					V4***xx01		36 - 144							
			2 mm Interlock Armored, Microarray Breakout	OFCP	L4***xVB1	Multi-unit	24	Reel	EPD, HPD					
					L4***xV01		36 - 144							
			3 mm Microarray Breakout	OFNR	P3024xxB1	Multi-unit	24	Reel	EPD, HPD					
P3***xx01					36 - 144									
OFNP					P4024xxB1		24							
					P4***xx01		36 - 144							
	3 mm Interlock Armored, Microarray Breakout	OFNR	L3024xPB1	Multi-unit	24	Reel	EPD, HPD							
			L3***xP01		36 - 144									
		OFCP	L4024xPB1		24									
			L4***xP01		36 - 144									

MICROLITE®		Product Name	Listing	Part Number <sup>1</sup>	Configuration	Fiber Count	Package	Sustainability
								OFNP
	F457-048Uyy-z991	6.4 mm round	48					

ENDURALITE®	Breakout		Product Name	Listing	Part Number <sup>1</sup>	Configuration	Fiber Count	Package				
								OFNR	F360-***Uyy-E991	Single unit	2 - 12	Reel
									F360-***Uyy-EA51			1,000' BrakeBox®
								OFNP	F460-***Uyy-E991	Single unit	24, 36, 48	Reel
									F462-***Uyy-EA51			1,000' BrakeBox®
								OFNR	F160-***Uyy-E991	Single unit	2 - 12	Reel
OFCP	F260-***Uyy-E991	Single unit	24, 36, 48									
	F262-***Uyy-E991	Multi-unit	24, 36, 48									

POWERWISE® FIBER HYBRIDS		Product Name	Listing	Armor	Part Number	Configuration	Package				
							CL3R-OF/ CMR-OF/ FPLR-OF	No armor	F3C3-002U15-6991-CE9 <sup>3</sup>	2 - SMF, 2 - 16 AWG	Reel
								Interlock Armor	F1C3-002U15-6991-CE9 <sup>3</sup>		
							CL3P-OF/ CMP-OF/ FPLP-OF	No armor	F4C3-002U15-6991-CE9 <sup>3</sup>	2 - SMF, 2 - 16 AWG	Reel
		Interlock Armor	F2C3-002U15-6991-CE9 <sup>3</sup>								
		PowerWise® Indoor/Outdoor 2x2 Hybrid Fiber	CL3R-OF/ CMR-OF/ FPLR-OF	No armor	F3C4-002U15-E991-CE9 <sup>3</sup>	2 - SMF, 2 - 16 AWG	Reel				
				Interlock Armor	F1C4-002U15-E991-CE9 <sup>3</sup>						
				No armor	F3C4-002U15-E991-CED <sup>3</sup>	2 - SMF, 2 - 12 AWG	Reel				
				Interlock Armor	F1C4-002U15-E991-CED <sup>3</sup>						
		PowerWise® Indoor/Outdoor Tight Buffer Fiber		No armor	FG30-006U23-E991-CEB <sup>3</sup>	6 - 62.5 MMF, 2 - 18 AWG	Reel				
Interlock Armor				G30-006U23-E991-CEB <sup>3</sup>							
	PowerWise® CLT Fiber	CL3P-OF/ CMP-OF/ FPLP-OF	No armor	F4C5-012U15-E991-CEB <sup>3</sup>	12 - SMF, 6 - 16 AWG	Reel					

PREMISES RIBBON		Product Name	Listing	Fiber Type	Part Number <sup>1</sup>	Configuration	Fiber Count	Package
								OFNR
	Multimode	F356-***Uyy-K991						

		Product Name	Listing	Part Number <sup>1</sup>	Configuration	Fiber Count	Package	Sustainability				
Interconnect		Simplex, Duplex and Quad Interconnect	OFNR	33***xx01	3 mm Round	1	Reel	EPD, HPD				
				A3001xx01	2 mm Round	1						
				B3002xx01	3 mm Zip	2						
				33***xyyy	Round	2, 4	Refer to key					
				OFNP	34***xx01	3 mm Round	1		Reel			
					A4001xx01	2 mm Round	1					
			B4002xx01		3 mm Zip	2						
							34***xyyy		Round	2, 4	Refer to key	
			Distribution		Single Unit Distribution	OFNR	43***xyyy		Single unit	6, 8, 12	Refer to key	EPD, HPD
							43***xK01			18, 24	Reel	
OFNP	44***xyyy	6, 8, 12				Refer to key						
	44***xK01	18, 24				Reel						
Multi-Unit Distribution	OFNR	43***xx01			Multi-unit	18 - 144	Reel	EPD, HPD				
		44***xx01										
Rugged Indoor MDU Tight Buffer	OFNR	D3001L5yy			Round	1	Refer to key	EPD, HPD				
Rugged Indoor/Outdoor MDU Tight Buffer	OFNR	D5001L5yy			Round	1	Refer to key	EPD, HPD				
Dry Block/Sunlight Resistant Indoor/Outdoor Tight Buffer		OFNR			F308-***Uyy-E991	Single unit	2 - 24	Refer to key	EPD, HPD			
					W3***xx01	Multi-unit	18 - 144	Reel				
		OFNP	W4***xyyy	Single unit	2 - 24	Refer to key						
			F409-***Uyy-E991	Multi-unit	24 - 96	Reel						
Interlock Armored		Interlock Armored, Tight Buffer Indoor	OFCR	L3***x301	Single unit	2, 4	Reel	EPD, HPD				
				L3***x401		6, 8, 12						
				L3***xK1Q		18, 24						
				L3***x401	Multi-unit	18 - 144						
				OFCP	L4***x301	Single unit			2, 4			
					L4***x401				6, 8, 12			
			L4***xK1Q		18, 24							
			L4***x401		Multi-unit	18 - 144						
			Interlock Armored, Indoor/Outdoor Tight Buffer		OFCR	F108-***Uyy-E991			Single unit	2 - 24	Reel	EPD, HPD
						L3***xW01			Multi-unit	18 - 144		
OFCP	L4***xW01	Single unit			2 - 24							
	F209-***Uyy-E991	Multi-unit			24 - 96							

<sup>1</sup>Where "\*\*\*\*" = fiber count and "x" or "xx" or "yy" = fiber type (refer to key below).

KEY	Single Mode Fiber (SMF) Types				
	TeraFlex® Bend Resistant				
	G.657.A1	G.657.A2	G.657.B3		
	<sup>1</sup> Replace "x" with:	K	J	L	
	<sup>1</sup> Replace "xx" with:	K1	J1	L1	
<sup>1</sup> Replace "yy" with:	13	14	15		
Premises Jacket Colors	"z" = 6 Yellow				
Indoor/Outdoor Jacket Color	"z" = E Black				

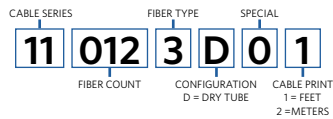
Multimode Fiber (MMF) Types				
		TeraFlex® Bend Resistant Laser Optimized 50/125		
		OM3	OM4	OM5
<sup>1</sup> Replace "x" with:	N	P	N/A	
<sup>1</sup> Replace "xx" with:	NG	PG	N/A	
<sup>1</sup> Replace "yy" with:	30	32	36	
Premises Jacket Colors	"z" = K Aqua			
Indoor/Outdoor Jacket Color	"z" = E Black			

KEY	Packaging Options*			
	Cut to Length Plywood reel	1,000 ft BrakeBox®	1,500 ft BrakeBox®	2,000 ft BrakeBox®
<sup>1</sup> Replace "yy" with:	01	BB*	BD*	BC*

\*Check with your sales representative to insure product is available in the desired length.

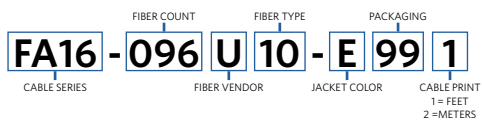
# 9- AND 20-DIGIT PART NUMBER GUIDE

## 9-DIGIT PART NUMBER



9-DIGIT PART NUMBERS	Common Fiber Vendor Types	9-Digit Code
	RWP (Reduced Water Peak, G.652.D)	3
	ZWP (Zero Water Peak, G.652.D)	2
	Corning (G.652.D / G.657.A1)	R
	G.657.A1 Bend Insensitive	K
	G.657.B3 Bend Insensitive	L
	50 micron Multimode (OM3) 1,500/500	N
	50 micron Multimode (OM4) 3,500/500	P

## 20-DIGIT PART NUMBER



20-DIGIT PART NUMBERS	Common Fiber Vendor Types	20-Digit Code
	RWP (Reduced Water Peak, G.652.D)	10
	ZWP (Zero Water Peak, G.652.D)	17
	G.657.A1 Bend Insensitive	13
	G.657.B3 Bend Insensitive	15
	50 micron Multimode (OM3)	30
	50 micron Multimode (OM4)	32
	50 micron Multimode (OM5) WBMMF	36

20-DIGIT PART NUMBERS	Common Fiber Vendor Types	20-Digit Code
	Unspecified vendor	U
	Corning	C
	OFS	L
	Sumitomo	J
	LS	G

20-DIGIT PART NUMBERS	Examples	20-Digit Code
	Unspecified vendor + RWP	U10
	Unspecified vendor + ZWP	U17
	OFS ZWP	L17
	Corning RWP (G.652.D)	C10
	Corning (G.652.D / G.657.A1)	C13



# 9- AND 20-DIGIT PART NUMBER - CROSS REFERENCE SHEET

9-Digit Part Series Prefix	20-Digit Part Series Prefix	Product Name	Min/Max Fiber Count	Fiber Configuration	Operational Environment	Interlock Armored		
RISER	B3 Series	Zip Duplex 3mm	2	Tight Buffer	OFNR			
	C3 Series	Zip Duplex 2mm	1/4					
	33 Series	Round 3mm	1					
	A3 Series	Round 2mm	6/24					
	43 Series	Distribution Tight Buffer OFNR, Single Unit	24/144					
DISTRIBUTION RISER	43 Series	Distribution Tight Buffer OFNR, Multi-Unit	2/24	Tight Buffer	Indoor/Outdoor OFNR			
	W3 Series	Indoor/Outdoor, Tight Buffer OFNR, Single Unit	36					
	W3 Series	Indoor/Outdoor, Tight Buffer OFNR, Multi-Unit, 12F Sub-Units	24/144					
	W3 Series	Indoor/Outdoor, Tight Buffer OFNR, Multi-Unit	2/24					
	L3 Series	Interlock Armored, Tight Buffer OFCR, Single Unit	24/144					
	L3 Series	Interlock Armored, Tight Buffer OFCR, Multi-Unit	2/24					
	L3 with W in 8th space	Indoor/Outdoor, Interlock Armored, Tight Buffer OFCR, Single Unit	2/24					
	L3 with W in 8th space	Indoor/Outdoor, Interlock Armored, Tight Buffer OFCR, Multi-Unit	24/144					
	F360	EnduraLite® Indoor/Outdoor LT OFNR, Single Unit	2/12					
	F160	EnduraLite® Indoor/Outdoor, Interlock Armored, LT OFCR, Single Unit	2/12					
LOOSE TUBE RISER	F163	EnduraLite® Indoor/Outdoor, Interlock Armored LT OFCR, Multi-Unit	24/144	Loose Tube	OFNR	X		
	F350	MicroArray Interconnect 3.0MM LT OFNR, Single Unit	2/12					
	F349	MicroArray Breakout 3.0MM LT OFNR, Multi-Unit, 8 Fiber Sub-Units	24/144					
	F353	MicroArray Breakout 3.0MM LT OFNR, Multi-Unit	2/12					
	F150	Interlock Armored MicroArray Interconnect 3.0MM LT OFCR, Single Unit	24/144					
	F153	Interlock Armored MicroArray Breakout 3.0MM LT OFCR, Multi-Unit	2/12					
	F145	Interlock Armored MicroArray Interconnect 2.0MM LT OFCR, Single Unit	24/144					
	F146	Interlock Armored MicroArray 2.0MM LT OFCR, Multi-Unit	2					
	F3C3	PowerWise® Fiber 2Fiber/2 Conductors 12-16 AWG, RISER	2			Tight Buffer	CL3R-OF, FPLR-OF, CMR-OF	X
	F1C3	AIA PowerWise® Fiber 2Fiber/2 Conductors 12-16 AWG, RISER						
F3C4	Indoor/Outdoor PowerWise® Fiber 2Fiber/2 Conductors 12-16 AWG, RISER							
F1C4	AIA Indoor/Outdoor PowerWise® Fiber 2Fiber/2 Conductors 12-16 AWG, RISER							
PLENUM	B4 Series	Zip Duplex 3mm	2	Tight Buffer	OFNP			
	C4 Series	Zip Duplex 2mm	1/4					
	34 Series	Round 3mm	1					
	A4 Series	Round 2mm						
	F405							





9-Digit Part Series Prefix	20-Digit Part Series Prefix	Product Name	Min/Max Fiber Count	Fiber Configuration	Operational Environment	Interlock Armored
44 Series	F403	Tight Buffer OFNP, Single Unit	6/24		OFNP	
44 Series	F404	Tight Buffer OFNP, Multi-Unit	24/144			
W4 Series	F408	Indoor/Outdoor, Tight Buffer OFNP, Single Unit	2/24		Indoor/Outdoor OFNP	
W4 Series	F411	Indoor/Outdoor, Tight Buffer OFNP, Multi-Unit, 12F Sub-Units	36			
W4 Series	F409	Indoor/Outdoor, Tight Buffer OFNP, Multi-Unit	24/96			
L4 Series	F203	Interlock Armored, Tight Buffer OFCP, Single Unit	6/24	Tight Buffer	OFCP	X
L4 Series	F204	Interlock Armored, Tight Buffer OFCP, Multi-Unit	24/144			X
L4 with W in 8th space	F208	Indoor/Outdoor, Interlock Armored, Tight Buffer OFCP, Single Unit	2/24		Indoor/Outdoor OFCP	X
L4 with W in 8th space	F209	Indoor/Outdoor, Interlock Armored, Tight Buffer OFCP, Multi-Unit	24/96			X
	F460	EnduraLite® Indoor/Outdoor LT OFNP, Single Unit	2/12		Indoor/Outdoor OFNP	
	F462	EnduraLite® Indoor/Outdoor LT OFNP, Multi-Unit	24/48			
	F260	EnduraLite® Indoor/Outdoor, Interlock Armored LT OFCP, Single Unit	2/12		Indoor/Outdoor OFCP	X
	F262	EnduraLite® Indoor/Outdoor, Interlock Armored LT OFCP, Multi-Unit	24/48			X
P4	F450	MicroArray Interconnect 3.0MM LT OFNP, Single Unit	2/12			
P4	F453	MicroArray Breakout 3.0MM LT OFNP, Multi-Unit	24/144			
P4	F449	MicroArray Breakout 3.0MM LT OFNP, Multi-Unit, 8 Fiber Sub-Units	2/12			
V4	F445	MicroArray Interconnect 2.0MM LT OFNP	2/12	Loose Tube		
	F447	MicroArray Breakout 2.0MM LT OFNP, 8 Fiber Sub-Units	24/144			
	F446	MicroArray Breakout 2.0MM LT OFNP	2/12			
	F250	Interlock Armored MicroArray, Interconnect, 3.0MM LT OFCP	2/12			X
	F253	Interlock Armored MicroArray, Breakout, 3.0MM LT OFCP	24/144			X
	F249	Interlock Armored MicroArray, Breakout 3.0MM LT OFCP, 8 Fiber Sub-Units	2/12		OFCP	X
	F245	Interlock Armored MicroArray, Interconnect, 2.0MM LT OFCP	2/12			X
L4	F246	Interlock Armored MicroArray Breakout 2.0MM LT OFCP	24/144			X
	F247	Interlock Armored MicroArray Breakout 2.0MM LT OFCP, 8 Fiber Sub-Units	24			X
P4	F454	MicroLite® 3.8MM Microtubes	48		OFNP	
	F457	MicroLite® 6.4MM Microtubes	2	Tight Buffer		
	F4C3	PowerWise® Fiber 2Fiber/2 Conductors 12-16 AWG, PLENUM			CL3P-OF, FPLP-OF, CMP-OF	X
	F2C3	AIA PowerWise® Fiber 2Fiber/2 Conductors 12-16 AWG, PLENUM				
	F356	Ribbon Distribution OFNR	12/288	Ribbon	OFNR	

PREMISES FIBER - PLENUM

LOOSE TUBE PLENUM

POWERWISE FIBER HYBRID PLENUM

RIBBON

RIBBON

CONTACT US



1841 Industrial Ave  
San Angelo, TX 76904  
(325) 262-4031

www.unitedtelsupply.com



	Product Name	Series	Features	Part Number <sup>1</sup>	Fiber Count
Loose Tube	Loose Tube Single Jacket All Dielectric	11D	Dri-Lite® gel-free	11***xD0b	6 - 288
		11	PFM™ gel-filled	11***xz0b	2 - 432
	Loose Tube Double Jacket All Dielectric	1NY	PFM™ gel-filled, nylon overjacket	11***xN0b	2 - 288
		1GD	Dri-Lite® gel-free	1G***xD0b	6 - 288
	Loose Tube Single Jacket Single Armor	1G	PFM™ gel-filled	1G***xz0b	2 - 288
		12D	Dri-Lite® gel-free	12***xD0b	6 - 288
	Loose Tube Double Jacket Single Armor	12	PFM™ gel-filled	12***xz0b	2 - 432
		1AD	Dri-Lite® gel-free	1A***xD0b	6 - 288
Loose Tube Double Jacket Double Armor	1A	PFM™ gel-filled	1A***xz0b	2 - 288	
	1DD	Dri-Lite® gel-free	1D***xD0b	6 - 288	
Loose Tube Triple Jacket Double Armor	1D	PFM™ gel-filled	1D***xz0b	2 - 288	
	1CD	Dri-Lite® gel-free	1C***xD0b	6 - 144	
Air-Blown Micro Fiber	1C	PFM™ gel-filled	1C***xz0b	2 - 144	
	LT	Dry (SAP) core standard	FJ10-***xxx-E991	24 - 288	
Outdoor/Indoor	Loose Tube Outdoor/Indoor	13D	Dri-Lite® gel-free OFNR	13***xD0b	6 - 288
		13	PFM™ gel-filled OFNR	13***xz0b	2 - 288
		13I	Interlock Armored OFCR	L3***x10b	2 - 144
	Loose Tube Outdoor/Indoor LSHF	HZD	Single jacket, all dielectric OFNR-LS	FH16-***xxx-E99b	6 - 288
		HZA	Single jacket, single armor OFCR-LS	FH25-***xxx-E99b	6 - 288
Heavy Duty Loose Tube	1H	OFNR	1H***xz0b	2 - 216	
ADSS	EnduraSpan™ (ADSS)	1F100	100-meter span	FE11-***xxx-E99b <sup>2</sup>	6 - 288
		1F200	200-meter span	FE12-***xxx-E99b <sup>2</sup>	6 - 288
		1F400	400-meter span	FE14-***U10-E991	6 - 288
Miscellaneous	Single Loose Tube	51	All dielectric	51***xz0b	2 - 48
		52	Single armor	52***xz0b	2 - 48
		53	Indoor/Outdoor OFNR	53***xz0b	2 - 48
Flex Tube Locate	FM	Metallic locatable tape	FM***x1Sb	2 - 48	
FTTP	UG FTTP	513	All dielectric	51***xz0b	2 - 12
	Buried FTTP	52S	Steel armor	52***xS0b	2 - 12
		52U	Steel armor with rip cords	52***xU0b	2 - 12
		523	Aluminum armor	52***xz0b	2 - 12
	Figure 8 FTTP	573Q	21 mm solid steel self support	57***x23Q	1 - 12
	Oval Drop FTTP	6U	MDPE Universal	6U***x1RG	2 - 12
		6T	MDPE Toneable	6T***x1RG	2 - 12
6S		PVC Universal	6S***x1RG	2 - 12	
6R		PVC Toneable	6R***x1RG	2 - 12	
FTTP Tight Buffered I/O Drop	W7U	MDPE Universal	W7***KU0b	1 - 2	
	W7T	MDPE Toneable	W7***K10b	1 - 2	
Ribbon Locate	RM	Metallic locatable tape	RM***x1Sb <sup>2</sup>	60 - 216	
Ribbon	Single Tube Ribbon	R1D	Dri-Lite® gel-free, all dielectric	R1***xD0b <sup>2</sup>	12 - 432
		R1	PFM™ gel filled, all dielectric	R1***x10b <sup>2</sup>	12 - 432
		R2D	Dri-Lite® gel-free, single armor	R2***xDSb <sup>2</sup>	12 - 432
		R2	PFM™ gel filled, single armor	R2***x1Sb <sup>2</sup>	12 - 432
Stranded Tube Ribbon	S2	Single armor	S2***x10b <sup>2</sup>	360 - 1,008	
Loose Tube Self Support	Loose Tube Single Jacket Self Support	11DM	Dri-Lite® gel-free	11***xDMb	6 - 288
		11M	PFM™ gel-filled	11***xzMb	2 - 288
		11MLS	Long-span ½" messenger	11***KDLb	6 - 288
			Long-span ¾" messenger	11***KDKb	6 - 288
	Loose Tube Double Jacket Self Support	1GDM	Dri-Lite® gel-free	1G***xDMb	6 - 120
		1GM	PFM™ gel-filled	1G***xzMb	2 - 120
	Loose Tube Single Jacket Single Armor Self Support	12DM	Dri-Lite® gel-free	12***xDMb	6 - 288
		12M	PFM™ gel-filled	12***xzMb	2 - 288
	Loose Tube Double Jacket Single Armor Self Support	1ADM	Dri-Lite® gel-free	1A***xDMb	6 - 120
		1AM	PFM™ gel-filled	1A***xzMb	2 - 120



OSP TELCO HYBRIDS		Product Name	Series	Features	Part Number <sup>3</sup>	Copper Pair Count	Fiber Count		
		Buried Drop Hybrid	72	Fiber/copper hybrid with aluminum armor	72***x32b	2	2 - 12		
					72***x33b	3			
					72***x36b	6			
					72S	Fiber/copper hybrid with steel armor	72***x32S	2	2 - 12
							72***x33S	3	
							72***x36S	6	
		Hybrid Right of Way	MR	Fiber/copper hybrid for small conduits	MR0723011	12	72		
		Hybrid CAT 5e Drop	5F	Hybrid with 4 fibers and CAT 5e	11-003-30	4	4		
		Hybrid Drop Web	5W	Fiber/copper hybrid with 2 - 12 fibers and 2 or 5 copper pairs	5W***x01Q	2	2 - 12		
5W***x02Q					5	2 - 12			
	Hybrid OSP Web	5V	Fiber/copper hybrid with 6 - 24 fibers and 6 - 25 copper pairs	5V***x061	6	6 - 24			
				5V***x121	12				
				5V***x181	18				
				5V***x251	25				
	Hybrid OSP Overjacket	70 OJ	Fiber/copper hybrid with 48 - 96 fibers and 50 - 200 copper pairs	70-065-24	50	24			
				70-073-96	200	96			
	Hybrid Round CF	L	Many fiber constructions with 1 - 3 copper pairs	11***C02Q	1	2 - 288			
				12***C103	1 - 3				

OSP LINE POWERING		Product Name	Listing	Part Number	Configuration	Shielding	Package
		POWERPIC®	OSP	30-400-02	4 Pair 22 AWG	Corrugated Aluminum	Reel
				30-404-02	8 Pair 22 AWG		
				30-062-02	25 Pair 22 AWG		
				30-065-02	50 Pair 22 AWG		
				30-069-02	100 Pair 22 AWG		
				30-073-02	200 Pair 22 AWG		
				30-075-02	300 Pair 22 AWG		

<sup>1</sup>Where "\*\*\*\*" = fiber count (i.e. 001, 002, 004, 006, 008, 012...), "x" = fiber type, "z" = special attribute, "b" = jacket print code and "O" = standard product (refer to keys below).

<sup>2</sup>These products are only available with single mode (SMF) fiber types. <sup>3</sup>Where "\*\*\*\*" = fiber count (i.e. 001, 002, 004, 006, 008, 012...), "x" = fiber type and "O" = standard product (refer to keys below).

KEY	Single Mode Fiber (SMF) Types							
		Reduced Water Peak	Zero Water Peak	TeraFlex® Bend Resistant			NZDS	LEAF
				G.657.A1	G.657.A2	G.657.B3		
	<sup>1</sup> Replace "x" with:	3	2	K	J	L	8	S
<sup>1</sup> Replace "xxx" with:	U10	U17	U13	U14	U15	U19	C19	

KEY	Multimode Fiber (MMF) Types				
		TeraGain® 62.5/125	TeraFlex® Bend Resistant Laser Optimized 50/125		
			OM3	OM4	OM5
	<sup>1</sup> Replace "x" with:	6	N	P	-
<sup>1</sup> Replace "xxx" with:	U23	U30	U32	U36	

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

KEY	Jacket Print Codes			
	Dry core		Dry core special	
	Feet	Meters	Feet	Meters
<sup>1</sup> Replace "b" with:	1	2	5	6



SEALPIC

GOPIC/CUPIC

CASPIC

		Product Name	Part Number	Pair Count	AWG (mm)	Standard Length ft (m)	Reel Size F x T x D in	
SEALPIC		SEALPIC® (air core)	01-097-40	25	24 (0.51)	5,000 (1,524)	44 x 18 x 20	
			01-100-40	50			46 x 25 x 20	
			01-104-40	100			58 x 25 x 20	
		SEALPIC®-84 (air core self support)	01-092-38	6	24 (0.51)	5,000 (1,524)	46 x 25 x 20	
			01-097-38	25			58 x 25 x 20	
			01-104-38	100			72 x 36 x 36	
		SEALPIC®-FSF-84 (filled self support)	09-092-05	6	24 (0.51)	5,000 (1,524)	46 x 25 x 20	
			09-097-05	25			58 x 25 x 20	
			09-104-05	100			72 x 36 x 36	
		SEALPIC®-FSF RDUP PE-89	09-062-02	25	22 (0.64)	5,000 (1,524)	46 x 25 x 20	
			09-069-02	100			62 x 30 x 24	
			09-075-02	300			58 x 25 x 20	
				09-081-02	600		1250 (381)	72 x 35 x 36
				09-092-02	6	24 (0.51)	5,000 (1,524)	36 x 18 x 14
				09-097-02	25			44 x 18 x 20
				09-104-02	100			58 x 25 x 20
		09-110-02	300	2,500 (762)	65 x 30 x 32			
	SEALPIC®-F RDUP PE-39	04-092-21	6	24 (0.51)	5,000 (1,524)	36 x 18 x 14		
		04-097-21	25			46 x 25 x 20		
		04-104-21	100			65 x 30 x 32		
	CUPIC®-F RDUP PE-39	04-092-04	6	24 (0.51)	5,000 (1,524)	36 x 18 x 14		
		04-097-04	25			46 x 25 x 20		
		04-104-04	100			65 x 30 x 32		
	GOPIC®-F RDUP PE-39	04-092-27	6	24 (0.51)	5,000 (1,524)	36 x 18 x 14		
		04-097-27	25			46 x 25 x 20		
		04-104-27	100			65 x 30 x 32		
	CASPIC®-FSF RDUP PE-89	09-092-92	6	24 (0.51)	5,000 (1,524)	36 x 18 x 14		
		09-097-92	25			46 x 25 x 20		
		09-104-92	100			58 x 25 x 20		



Aerial





Buried



Miscellaneous

		Product Name	Part Number	Pair Count	AWG (mm)	Wire Color	Standard Length ft (m)	Package
Aerial		ADP NMS	12-031-08	1	22 (0.64)	-	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)	Reel
		ADP S	12-301-07	3	22 (0.64)	-	1,000 (305)	Reel
Buried		BDW A	04-089-85	2	24 (0.51)	-	2,500 (762)	Reel
			04-104-85	6				
		BDW G	04-053-17	2	22 (0.64)	-	2,500 (762)	Reel
			04-062-16	6				
		BW GDJ	25-360-79	3	22 (0.64)	-	1,200 (366)	Reel
			25-555-79	5			1,000 (305)	
	BW AF	25-069-86	2	22 (0.64)	-	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	1,000 (305)	POP™ box
			12-331-36	1	24 (0.51)	Red/Green	2,000 (610)	
		Ground Wire Gray Jacketed	12-101-04	-	6 (4.12)	-	200 (61)	Boxed coil
			12-111-04	-	10 (2.59)	-		
		Cross-Connect CAT 5 Wire XCW	02-011-23	1	24 (0.51)	White/Blue	1,000 (305)	Spool
			02-032-23			Violet/Blue		
		Indoor/Outdoor Cross-Connect Wire XCW	02-111-13	1	22 (0.64)	White/Blue	1,000 (305)	Spool
02-102-13			Yellow/Blue					
02-001-13			24 (0.51)		White/Blue	600 (183)		
02-D02-13					Yellow/Blue			





DAS HYBRID	Cables	Part Number	Conductor Count	Conductor Type	AWG (mm)	Fiber Count	Fiber Type
	DAS Hybrid Fiber + Copper, Plenum	F4C2-012U13-6991-CE5	4	19 x 0.185"	12 (2.05)	12	SMF TeraFlex® Bend Resistant G.657.A1
	Interlock Armored DAS Hybrid Fiber + Copper, Plenum	F2C2-012U13-6991-CE5	4	19 x 0.185"	12 (2.05)	12	SMF TeraFlex® Bend Resistant G.657.A1

DAS CABLE AND CONNECTORS	Cables	Compatible N Connectors	Connector Interface Type	
			Gender	Straight or Angle
	LHF-12DR ½" Low Loss, High Flexible, Foam Dielectric Copper Corrugated Outer Conductor ETL Listed CMR	CLH-12NM	Male	Straight
		CLH-12NF	Female	Straight
		CLH-12NMR	Male	Right Angle
	HFAC-12DR ½" Low Loss, High Flexible, Foam Dielectric Aluminum Corrugated Outer Conductor ETL Listed CMR	CHFA-12NM	Male	Straight
		CHFA-12NF	Female	Straight
		CHFA-12NMR	Male	Right Angle
		CHFA-12NFR	Female	Right Angle
	LHF-12DPV ½" Low Loss, High Flexible, Air Dielectric Copper Corrugated Outer Conductor ETL Listed CMP PVC Jacket	CLHPV-12NM	Male	Straight
		CLHPV-12NF	Female	Straight
		CLHPV-12NMR	Male	Right Angle
	HFAC-12DPV ½" Low Loss, High Flexible, Air Dielectric Aluminum Corrugated Outer Conductor ETL Listed CMP	CLHPV-12NM	Male	Straight
		CLHPV-12NF	Female	Straight
		CLHPV-12NMR	Male	Right Angle




CABLE PREP	Part Number	Description	Compatible Cable/Tool
			T-LHF12DR
T-HFAC12DR	HFAC-12DR		
T-LHFA12DPV	LHF-12DPV, HFAC-12DPV		
	TF-LHFA12	Flare and Foam Separator	LHF-12DPV, LHF-12DR, HFAC-12DPV, HFAC-12DR
<b>Blade Kits</b> 	TBK-LHFA12	Replacement Blade Kit for Automatic Cable Prep Tool	T-LHFA12DPV, T-LHF12DR, T-HFAC12DR



TOWER HYBRIDS

	Product Name	Listing	Part Number	Configuration	Shielding	Package
	Tower Hybrid Cable	OSP	FHG2-012U13-E991-CE4	6 x 8 AWG Conductors 12 SMF	Corrugated Copper	Reel
			FHG2-024C13-E991-CEG	6 x 10 AWG Conductors 24 SMF		
		UL-1277	F5KA-048C13-E991-COT	12 x 4 AWG Conductors 48 SMF		
			F5KA-048C13-E991-COS	12 x 6 AWG Conductors 48 SMF		
		OSP	FK20-012C10-E992-COP	8 x 12 AWG Conductors 12 Rib SMF		
			FK20-024C10-E991-COP	8 x 12 AWG Conductors 24 Rib SMF		
			FK20-012C10-E992-COR	8 x 16 AWG Conductors 12 Rib SMF		
			FK20-024C10-E991-COR	8 x 16 AWG Conductors 24 Rib SMF		
	Fiber-to-the-Antenna (FTTA) Fiber OFNR	OSP	53012K01Q	4 - 48 Fibers	No Shield	Reel
			53024K01Q			
			53048K01Q			

OSP HYBRIDS

	Product Name	Listing	Part Number	Configuration	Shielding	Package
	PowerWise® Hybrid Cable	OSP/DE	FG41-012C10-E991-CEC	6 Pairs 16 AWG Conductors 12 SMF	Corrugated Aluminum	Reel
	Telco Hybrid Cable (Line Powering)	OSP	FG21-192-U10-E991-COF	25 Pairs 22 AWG Conductors 192 SMF	Corrugated Steel	Reel
			FG21-048-U10-E991-COF	25 Pairs 22 AWG Conductors 48 SMF		
			FG21-144U10-E991-COG	50 Pairs 22 AWG Conductors 192 SMF		
			MR0723011	12 pairs 24 AWG Conductors 72 SMF		
			72 Series	2- 6 Pairs 22 AWG Conductors 2-12 SMF		
	Micro Fiber Cable Hybrid	OSP	FJ12-096U10-E991-CEF	4 x 16 AWG Conductors 96 SMF	No Shield	Reel





**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 [superioressxcommunications.com/sustainable-manufacturing](http://superioressxcommunications.com/sustainable-manufacturing) for more 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.



# 9- AND 20-DIGIT PART NUMBER - CROSS REFERENCE SHEET

9-Digit Series Prefix	20-Digit Part Series Prefix	Product Name	Jacket Material	Jacket Config.	Tube Filling	Min/Max Fiber Count	Fiber Config.	Fiber Coated Diameter	Operational Environment	Duct	Aerial	Direct Bury
11	FA10	Loose Tube Single Jacket All Dielectric	MDPE	J	Gel	12/432			Outdoor	X	X	
11D	FA16	Loose Tube Single Jacket All Dielectric - Dri-Lite®		Dry								
12	FA20	Loose Tube Single Jacket Single Armor		Gel								
12D	FA26	Loose Tube Single Jacket Single Armor - Dri-Lite®	PE-LSHF	J A	Dry				Indoor/Outdoor	X	X	X
HZD	FH10	Loose Tube Single Jacket All Dielectric Indoor/Outdoor LSHF		J	Gel							
HZD - DriLite	FH16	Loose Tube Single Jacket All Dielectric Indoor/Outdoor LSHF - Dri-Lite®		Dry								
HZA	FH26	Loose Tube Single Jacket Single Armor Indoor/Outdoor LSHF	MDPE	J A	Gel				Indoor/Outdoor	X	X	X
HZA - DriLite	FH25	Loose Tube Single Jacket Single Armor Indoor/Outdoor LSHF - Dri-Lite®		Dry								
1A	FAA0	Loose Tube Double Jacket Single Armor		J A J	Gel							
1AD	FAA6	Loose Tube Double Jacket Single Armor - Dri-Lite®	MDPE	J A J A J	Dry				Outdoor	X	X	X
1C	FAC0	Loose Tube Triple Jacket Double Armor		J J	Gel							
1CD	FAC6	Loose Tube Triple Jacket Double Armor - Dri-Lite®		J J Figure 8	Dry							
1G	FAG0	Loose Tube Double Jacket Non-Armor	MDPE	J A J A	Gel				Outdoor	X	X	X
1GD	FAG6	Loose Tube Double Jacket Non-Armor - Dri-Lite®		Dry								
1GDM	FAG7	Loose Tube Double Jacket Non-Armor - Dri-Lite®		J A J Figure 8	Gel							
1D	FAD0	Loose Tube Double Jacket Double Armor - Dri-Lite®	MDPE & Nylon	J	Gel				Indoor/Outdoor	X	X	
1DD	FAD6	Loose Tube Double Jacket Double Armor - Dri-Lite®		Dry								
11M	FA11	Loose Tube Single Jacket Self Support		J Figure 8	Gel							
11DM	FA15	Loose Tube Single Jacket Self Support - Dri-Lite®	PVC-Riser	J A Figure 8	Dry				Conduit Pathways	X	X	X
12M	FA21	Loose Tube Single Jacket Single Armor Self Support		J A J Figure 8	Gel							
12DM	FA25	Loose Tube Single Jacket Single Armor Self Support - Dri-Lite®		J Figure 8	Dry							
1AM	FAA1	Loose Tube Double Jacket Single Armor Self Support	MDPE	J	Gel				Indoor/Outdoor	X	X	
1ADM	FAA5	Loose Tube Double Jacket Single Armor Self Support - Dri-Lite®		J A J Figure 8	Dry							
11MLS		Loose Tube Single Jacket Long-Span Self Support		J Figure 8	Gel							
1NY		Loose Tube Single Jacket All Dielectric Nylon	PVC-Riser	J	Gel				Indoor/Outdoor	X	X	
13	FA30	Loose Tube Indoor/Outdoor		Dry								
13D	F36	Loose Tube Indoor/Outdoor - Dri-Lite®		J A J	Gel							
13I	F140	Interlock Armored OSP Fiber OFCR	MDPE	J J					Indoor/Outdoor	X	X	
1H	FAH0	Heavy Duty Loose Tube		J	Gel							
LT	FJ12	MicroLite® OSP Air Blown Micro Loose Tube Fiber										
ADSS (current)	FE2(L), FE3(M), FE4(H)	EnduraSpan™ ADSS spans 25 - 400 meters (82 - 1312 feet)							Outdoor		X	

STRAINED LOOSE TUBE

OSP FIBER







9-Digit Part Series Prefix	20-Digit Part Series Prefix	Product Name	Jacket Material	Jacket Config.	Tube Filling	Min/Max Fiber Count	Fiber Config.	Fiber Coated Diameter	Operational Environment	Duct	Aerial	Direct Bury
CENTRAL LOOSE TUBE	51	Single Loose Tube All Dielectric (600 lb. tensile)	MDPE	J	Gel	-	Loose Fibers	250 um	Outdoor	X	X	X
	52	Single Loose Tube Single Armor (600 lb. tensile)		J A								
	F1	Single Flex Tube All Dielectric		J								
	F2	Single Flex Tube Single Armor	MDPE	J A	Gel	-	Loose Fibers	250 um	Outdoor	X	X	X
	F2	Single Flex Tube Single Armor - with steel strength rods										
	FM	Flex Tube Locate										
	R1	Single Tube Ribbon (gel-filled up to 576 fibers)	MDPE	J	Gel	-	Ribbon	250 um	Outdoor	X	X	X
	RD	Single Tube Ribbon - Dri-Lite® (gel-filled up to 576 fibers)										
	R2	Ribbon Single Armor (gel-filled up to 576 fibers)										
	R2D	Ribbon Single Armor - Dri-Lite® (gel-filled up to 576 fibers)										
RM	Ribbon Locate											
S1	Stranded Tube Ribbon Single Jacket	MDPE	J	Gel	-	Ribbon	250 um	Outdoor	X	X	X	
S2	Stranded Tube Ribbon Single Armor											
DROP (FLAT)	6U	Universal Drop FTTP	MDPE	J A	Gel	-	Loose Fibers	250 um	Outdoor	X	X	X
	6T	Toneable Drop FTTP										
	6R	Toneable Drop FTTP (only by customer request, not for hot climates)	PVC	J	Gel	-	Loose Fibers	250 um	Outdoor	X	X	X
	6S	Universal Drop FTTP (only by customer request, not for hot climates)										
	W7U	Universal FTTP Tight Buffered Indoor/Outdoor Drop	MDPE	J J	Dry	-	Tight Buffer	900 um	Indoor/Outdoor	X	X	X
	W7T	Toneable FTTP Tight Buffered Indoor/Outdoor Drop										
DROP (ROUND)	513	UG FTTP (300 lb. tensile load)	MDPE	J	Gel	-	Loose Fibers	250 um	Outdoor	X	X	X
	52S	Buried FTTP, Steel Armor, ripcord										
	52S	Buried FTTP, Steel Armor, NO ripcord										
	52U	Buried FTTP, Steel Armor	MDPE	J A	Gel	-	Loose Fibers	250 um	Outdoor	X	X	X
	573Q	Figure 8 FTTP										
	523	Buried FTTP, Steel Armor (300 lb. tensile)	PVC-Riser	J	Dry	-	Tight Buffer	900 um	Indoor/Outdoor	X	X	X
	523	Buried FTTP, Aluminum Armor (300 lb. tensile)										
	53	Single Loose Tube Indoor/Outdoor OFNR										
	WRU	Universal FTTP Tight Buffered Indoor/Outdoor Round Drop	MDPE	J J	Dry	-	Tight Buffer	900 um	Indoor/Outdoor	X	X	X
	WRT	Toneable FTTP Tight Buffered Indoor/Outdoor Drop										

9-Digit Part Series Prefix	20-Digit Part Series Prefix	Product Name	Jacket Material	Jacket Config.	Tube Filling	Min/Max Fiber Count	Fiber Config.	Fiber Coated Diameter	Operational Environment	Duct	Aerial	Direct Bury
ASSEMBLIES FIBER CABLE	OptiTap FEI15, FEI16, FEI17, FEI18	OptiTap Fiber Assemblies	MDPE	J J	Dry	-	Tight Buffer	900 um	Indoor/Outdoor	X	X	X
ADWSA	FFIC	W7 SC/APC Fiber Drop Assemblies								X	X	X
72		Hybrid Buried Drop, Aluminum Armor (2, 3, 6 pair; 22 or 24 AWG)		J A		1/12				X	X	X
72S		Hybrid Buried Drop, Steel Armor (2, 3, 6 pair; 22 or 24 AWG)		J		12/48				X	X	X
1N		Hybrid Loose Tube, single 12 AWG stranded conductor (1 - 12 AWG Stranded)	MDPE							X	X	
5F		Hybrid Web Drop, Category 5e and OSP fiber (4 pair; 24 AWG 5E)		J Figure 8		4	Loose Fibers		Outdoor	X	X	
5W		Hybrid Web Drop, OSP copper and OSP Fiber	MDPE or LLDPE							X	X	
71OJ		Hybrid Overjacket Drop, OSP copper and OSP Fiber	MDPE or PVC	O J J J	Gel	2		250 um		X	X	X
5V		Hybrid Web OSP Cable		J Figure 8		6/24				X	X	X
70OJ		Hybrid Overjacket OSP Cable	PVC	O J J J		18/96				X	X	X
L		Hybrid Loose Tube, Stranded 24 AWG copper pairs (1 x 24 AWG Stranded)								X	X	
		Hybrid Ribbon Tower 12 and 16 AWG (8 x 12 AWG, 8 x 16 AWG)	MDPE	J		12/24	Ribbon		Tower	X	X	
MIR		Telco Hybrid Right of Way (12 pair; 24 AWG)				12/72			Outdoor	X	X	X
MIR		Telco Hybrid Line Powering (25 pair; 22 AWG)		J A		48/192	Loose Fibers		Outdoor	X	X	X
		Tower Hybrid 1277 (12 - 6 AWG or 12 - 4 AWG)	PVC			12/48			Tower	X	X	X

OSP FIBER



# WE BELIEVE THAT THE PRODUCTS THAT INTERCONNECT THE WORLD SHOULD ALSO RESPECT IT.

