Splice Closure Selection Guide for Corning Cables

Applications Engineering Note 169, Revision 0

The selection of the appropriate fiber optic splice closure can be a very daunting task. There are many possible ways to put two or more cables together or drop a single fiber at a location. The selection process can involve many factors such as the number of cables, the splicing environment, the number of fibers, and many other options. This note will focus on reducing the total number of possible cable / closure combinations to create a more manageable list of possible combinations.

Defining Criteria

Each cable has its own defining attributes. Likewise, closures have their defining attributes. We can use these two sets of data to narrow down the total list of possible cable and closure combinations. Once you have a smaller subset, you can then look at the details which are specific to your exact requirements.

Below is a set of tables driven by cable type. Look for the cable of interest. The rows below that cable will be color coded for: no fit (no color), fits with partial splice (yellow), and fits with complete splice capacity (green). The criteria that determine the color codes are:
Cable diameter vs. maximum closure port diameter
Loose tube or ribbon vs. does the closure accept that fiber type
Cable fiber count vs. maximum splice capacity for the closure (of that fiber type)

Compile a list of possible closures, then go back to the closure attributes table to determine the best solution. Items to consider will be:
Aerial vs. buried
Physical size of the closure
Inline or butt splice
Number of drop cables
Type of drop cables
Hardened connector ports if necessary
Splice plan

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Closure Name	Below Grade	Above Grade	Length	Width	Height	Inline	Butt Splice	Loose Tube Capable	Ribbon Capable	# Mid span cables	Min Diameter	Max Diameter	# Drop Ports	Max # round drops	Max # flat drops	Max Single Fiber Splice capacity	Max Ribbon Splice capacity	Max # OptiTap	Max # OptiTip
	Logical	Logical	Inches	Inches	Inches	Logical	Logical	Logical	Logical	Integer	mm	mm	Integer	Integer	Integer	Integer	Integer	Integer	Integer
SCF-4C18-01	1	1	23	7	7	0	1	1	1	1	12	20	3	3	6	96	144	0	0
SCF-4C18-ORS	1	1	23	7	7	0	1	0	1	1	12	20	3	3	6	0	144	0	0
SCF-6C22-01	1	1	27	9	9	0	1	1	0	1	12	22	4	8	8	72	0	0	0
SCF-6C22-01-F	1	1	27	9	9	0	1	1	1	1	12	22	4	8	8	96	144	0	0
SCF-6C22-02	1	1	27	9	9	0	1	1	0	1	12	22	4	8	8	144	0	0	0
SCF-6C22-02-F	1	1	27	9	9	0	1	1	1	1	12	22	4	8	8	192	288	0	0
SCF-6C22-ORS	1	1	27	9	9	0	1	0	1	1	12	22	4	8	8	0	288	0	0
SCF-6C28-01	1	1	33	9	9	0	1	1	0	1	12	22	4	8	8	144	0	0	0
SCF-6C28-01-F	1	1	33	9	9	0	1	1	1	1	12	22	4	8	8	192	384	0	0
SCF-6C28-02	1	1	33	9	9	0	1	1	0	1	12	22	4	8	8	288	0	0	0
SCF-6C28-02-F	1	1	33	9	9	0	1	1	1	1	12	22	4	8	8	384	768	0	0
SCF-6C28-ORS	1	1	33	9	9	0	1	0	1	1	12	22	4	8	8	0	432	0	0
SCF-8C28-01	1	1	33	10	10	0	1	1	0	1	12	32	6	18	24	240	0	0	0
SCF-8C28-01-F	1	1	33	10	10	0	1	1	1	1	12	32	6	18	24	288	576	0	0
SCF-8C28-02	1	1	33	10	10	0	1	1	0	1	12	32	6	18	24	480	0	0	0
SCF-8C28-02-F	1	1	33	10	10	0	1	1	1	1	12	32	6	18	24	576	1152	0	0
SCF-8C28-ORS	1	1	33	10	10	0	1	0	1	1	12	32	6	18	24	0	864	0	0
SCF-8C28-HS-ORS	1	1	33	10	10	0	1	0	1	1	12	45	7	7	7	0	864	0	0
SCF-8C28-XORS	1	1	33	10	10	0	1	0	1	1	12	32	6	18	24	0	1152	0	0
SCF-8C28-HSXORS-BS	1	1	33	10	10	0	1	0	1	1	12	45	7	7	7	0	1152	0	0
SCF-8C28-YORS	1	1	33	10	10	0	1	0	1	1	12	32	6	18	24	0	1728	0	0
SCF-8C28-HS-YORS	1	1	33	10	10	0	1	0	1	1	12	45	7	7	7	0	1728	0	0
UCAO-05	1	1	15	5	6	1	1	1	1	2	0	28	2	2	0	60	144	0	0
UCA3-6-FITL	1	0	12	4	6	1	1	1	0	2	0	18	2	2	0	6	0	0	0
UCA4	1	1	15	8	7	1	1	1	1	2	0	28	8	0	8	60	144	8	8
UCA5	1	1	15	8	7	1	1	1	1	2	0	28	16	0	16	60	144	16	12
SCA-9T24	0	1	25	9	7	1	1	1	1	3	0	25	16	16	16	144	288	12	0
SCA-9T34	0	1	35	9	7	1	1	1	1	3	0	25	16	16	16	288	576	12	0
SLFT 530	0	1	30	5	5	1	1	1	1	3	0	56	3	4	24	144	432	12	0
SLFC 533	0	1	33	5	5	1	1	1	1	3	0	56	2	4	24	144	432	0	0
SLFC 733	0	1	33	7	7	1	1	1	1	3	0	56	2	4	24	288	864	0	0

Table 1: Corning Closure Attributes

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Closure Name	Below Grade	Above Grade	Length	Width	Height	Inline	Butt Splice	Loose Tube Capable	Ribbon Capable	# Mid span cables	Min Diameter	Max Diameter	# Drop Ports	Max # round drops	Max # flat drops	Max Single Fiber Splice capacity	Max Ribbon Splice capacity	Max # OptiTap	Max # OptiTip
	Logical	Logical	Inches	Inches	Inches	Logical	Logical	Logical	Logical	Integer	mm	mm	Integer	Integer	Integer	Integer	Integer	Integer	Integer
2178-XSB	1	1	15	11	5	0	1	1	1	1	0	35	1	3	6	27	288	0	0
2178-XLB	1	1	15	11	6	0	1	1	1	1	0	35	1	3	6	96	432	0	0
2178-S	1	1	22	9	5	1	1	1	1	1	0	25	1	1	4	96	288	0	0
2178-LS	1	1	22	9	8	1	1	1	1	1	0	25	2	2	8	288	864	0	0
2178-LS+2181	1	1	22	9	10	1	1	1	1	1	0	25	6	6	24	480	1440	0	0
2178-SL	1	1	22	9	8	1	1	1	1	1	0	25	2	2	8	96	288	0	0
2178-LL	1	1	22	9	12	1	1	1	1	1	0	25	2	2	8	288	864	0	0
2178-XL	1	1	27	14	11	1	1	1	1	2	0	35	4	12	24	576	1728	0	0
2178-XL+2181	1	1	27	14	15	0	1	1	1	2	0	35	12	26	48	1152	3456	0	0
FDC 08M-A	1	1	16	8	6	0	1	1	1	1	0	20	8	8	16	72	144	0	0
FDC 08S-A	1	1	22	8	6	0	1	1	1	1	0	20	8	8	16	96	288	0	0
FDC 08S-B	1	1	22	8	6	0	1	1	1	1	0	27	3	3	10	96	288	0	0
FDC 10S-D	1	1	22	10	10	0	1	1	1	1	0	27	5	5	20	288	432	0	0
FDC 12S-F	1	1	26	14	14	0	1	1	1	1	0	27	4	5	0	576	864	0	0
BPEO S0 FDP DROP	1	1	10	10	4	0	1	1	0	1	4	18	14	14	0	96	0	0	0
BPEO S1 EDP	1	1	15	8	4	0	1	1	0	1	4	18	4	4	0	288	0	0	0
BPEO S1 CDP	1	1	15	8	4	0	1	1	0	1	5	20	2	2	0	288	0	0	0
BPEO S1 FDP BRANCH	1	1	15	8	4	0	1	1	0	1	4	18	10	10	0	288	0	0	0
BPEO S1 FDP DROP	1	1	15	8	4	0	1	1	0	1	4	18	16	16	0	288	0	0	0
BPEO S1.5 FDP BRANCH	1	1	15	8	5	0	1	1	0	1	4	18	13	13	0	288	0	0	0
BPEO S1.5 FDP DROP	1	1	15	8	5	0	1	1	0	1	4	18	27	27	0	288	0	0	0
BPEO S2 CDP	1	1	21	14	6	0	1	1	0	1	5	27	6	6	0	672	0	0	0
BPEO S2 BDP	1	1	21	14	6	0	1	1	0	1	5	27	16	16	0	672	0	0	0
BPEO S2 BDP D18	1	1	21	14	6	0	1	1	0	1					0	672	0	0	0
BPEO S2 EDP	1	1	21	14	6	0	1	1	0	1	5	27	12	12	0	672	0	0	0
BPEO S3 CDP	1	1	26	14	6	0	1	1	0	1	5	27	6	6	0	1152	0	0	0
BPEO S3 BDP	1	1	26	14	6	0	1	1	0	1	5	27	16	16	0	1152	0	0	0
BPEO S3 EDP	1	1	26	14	6	0	1	1	0	1	5	27	12	12	0	1152	0	0	0

Table 1 (Continued): Corning Closure Attributes

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	xxxxU4-xxxxxD20	xxxxU4-xxxxxD20	xxxxU4-xxxxxD20	xxxxU4-xxxxxD20	xxxxU4-xxxxxD20	xxxxU4-xxxxxD20	xxxxUD-xxxxxD20	xxxxUD-xxxxxD20	xxxxUD-xxxxxD20	xxxxUD-xxxxxD20	xxxxU5-xxxxxD20	xxxxU5-xxxxxD20	xxxxU5-xxxxxD20	xxxxU5-xxxxxD20	xxxxU5-xxxxxD20	
	ALTOS Dielectric SJ	ALTOS Dielectric SJ	ALTOS Dielectric SJ	ALTOS Dielectric SJ	ALTOS Dielectric SJ	ALTOS Dielectric SJ	ALTOS DJDA	ALTOS DJDA	ALTOS DJDA	ALTOS DJDA	ALTOS DJSA	ALTOS DJSA	ALTOS DJSA	ALTOS DJSA	ALTOS DJSA	ALTOS DJSA Gel
	2F-72F	73F-96F	97F-144	145F-216F	217F-288F	289F-432F	2F-72F	73F-96F	97F-144	145F-216F	2F-72F	73F-96F	97F-144	145F-216F	217F-288F	360F-432F
Max Fiber Count	72	96	144	216	288	432	72	96	144	216	72	96	144	216	288	432
Cable Diameter (mm)	10.5	12.2	15.8	16	18.2	21.1	16.1	17.8	21.6	21.8	14.3	16	19.7	19.9	22.2	25.4
SCF-4C18-01																
SCF-4C18-ORS																
SCF-6C22-01																
SCF-6C22-01-F																
SCF-6C22-02																
SCF-6C22-02-F																
SCF-6C22-ORS																
SCF-6C28-01																
SCF-6C28-01-F																
SCF-6C28-02																
SCF-6C28-02-F																
SCF-6C28-ORS																
SCF-8C28-01																
SCF-8C28-01-F																
SCF-8C28-02																
SCF-8C28-02-F																
SCF-8C28-ORS																
SCF-8C28-HS-ORS																
SCF-8C28-XORS																
SCF-8C28-HSXORS-BS																
SCF-8C28-YORS																
SCF-8C28-HS-YORS																
UCAO-05																
UCA3-6-FITL																
UCA4																
UCA5																
SCA-9T24																
SCA-9T34																

Table 2: Altos Loose Tube Cables (Dielectric SJ, DJDA, DJSA)

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	xxxxU4-xxxxxD20	xxxxU4-xxxxxD20	xxxxU4-xxxxxD20	xxxxU4-xxxxxD20	xxxxU4-xxxxxD20	xxxxU4-xxxxxD20	xxxxUD-xxxxxD20	xxxxUD-xxxxxD20	xxxxUD-xxxxxD20	xxxxUD-xxxxxD20	xxxxU5-xxxxxD20	xxxxU5-xxxxxD20	xxxxU5-xxxxxD20	xxxxU5-xxxxxD20	xxxxU5-xxxxxD20	
	ALTOS Dielectric SJ	ALTOS Dielectric SJ	ALTOS Dielectric SJ	ALTOS Dielectric SJ	ALTOS Dielectric SJ	ALTOS Dielectric SJ	ALTOS DJDA	ALTOS DJDA	ALTOS DJDA	ALTOS DJDA	ALTOS DJSA	ALTOS DJSA	ALTOS DJSA	ALTOS DJSA	ALTOS DJSA	ALTOS DJSA Gel
	2F-72F	73F-96F	97F-144	145F-216F	217F-288F	289F-432F	2F-72F	73F-96F	97F-144	145F-216F	2F-72F	73F-96F	97F-144	145F-216F	217F-288F	360F-432F
Max Fiber Count	72	96	144	216	288	432	72	96	144	216	72	96	144	216	288	432
Cable Diameter (mm)	10.5	12.2	15.8	16	18.2	21.1	16.1	17.8	21.6	21.8	14.3	16	19.7	19.9	22.2	25.4
SLFT 530																
SLFC 533																
SLFC 733																
2178-XSB																
2178-XLB																
2178-S																
2178-LS																
2178-LS+2181																
2178-SL																
2178-LL																
2178-XL																
2178-XL+2181																
FDC 08M-A																
FDC 08S-A																
FDC 08S-B																
FDC 10S-D																
FDC 12S-F																
BPEO S0 FDP DROP																
BPEO S1 EDP																
BPEO S1 CDP																
BPEO S1 FDP BRANCH																
BPEO S1 FDP DROP																
BPEO S1.5 FDP BRANCH																
BPEO S1.5 FDP DROP																
BPEO S2 CDP																
BPEO S2 BDP																
BPEO S2 BDP D18																
BPEO S2 EDP																
BPEO S3 CDP																
BPEO S3 BDP																
BPEO S3 EDP																

Table 2 (Continued): Altos Loose Tube Cables (Dielectric SJ, DJDA, DJSA)

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	xxxxUE-xxxxxD20	xxxxUE-xxxxxD20	xxxxUE-xxxxxD20	xxxxUE-xxxxxD20	xxxxUE-xxxxxD20		xxxxUC-xxxxxD20	xxxxUC-xxxxxD20	xxxxUC-xxxxxD20	xxxxUC-xxxxxD20	xxxxUC-xxxxxD20	xxxxUC-xxxxxD20	xxxxU6-xxxxxD20	xxxxU6-xxxxxD20	xxxxU6-xxxxxD20	xxxxU6-xxxxxD20
	ALTOS Double Jacket	ALTOS Double Jacket	ALTOS Double Jacket	ALTOS Double Jacket	ALTOS Double Jacket	ALTOS LITE SJSA Fast Access	ALTOS LITE SJSA	ALTOS LITE SJSA	ALTOS LITE SJSA	ALTOS LITE SJSA	ALTOS LITE SJSA	ALTOS LITE SJSA	ALTOS TJDA	ALTOS TJDA	ALTOS TJDA	ALTOS TJDA
	2F-72F	73F-96F	97F-144	145F-216F	217F-288F	12F-72F	2F-72F	73F-96F	97F-144	145F-216F	217F-288F	289F-432F	2F-72F	73F-96F	97F-144	145F-216F
Max Fiber Count	72	96	144	216	288	72	72	72	144	216	288	432	72	96	144	216
Cable Diameter (mm)	12.5	14.2	17.7	17.9	20.1	11.7	12.1	13.8	17.5	17.7	20	23.2	18.3	20	23.8	24
SCF-4C18-01																
SCF-4C18-ORS																
SCF-6C22-01																
SCF-6C22-01-F																
SCF-6C22-02																
SCF-6C22-02-F																
SCF-6C22-ORS																
SCF-6C28-01																
SCF-6C28-01-F																
SCF-6C28-02																
SCF-6C28-02-F																
SCF-6C28-ORS																
SCF-8C28-01																
SCF-8C28-01-F																
SCF-8C28-02																
SCF-8C28-02-F																
SCF-8C28-ORS																
SCF-8C28-HS-ORS																
SCF-8C28-XORS																
SCF-8C28-HSXORS-BS																
SCF-8C28-YORS																
SCF-8C28-HS-YORS																
UCAO-05																
UCA3-6-FITL																
UCA4																
UCA5																
SCA-9T24																
SCA-9T34																

Table 3: Altos Loose Tube Cables (DJ, Lite SJSA, TJDA)

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	xxxxUE-xxxxxD20	xxxxUE-xxxxxD20	xxxxUE-xxxxxD20	xxxxUE-xxxxxD20	xxxxUE-xxxxxD20		xxxxUC-xxxxxD20	xxxxUC-xxxxxD20	xxxxUC-xxxxxD20	xxxxUC-xxxxxD20	xxxxUC-xxxxxD20	xxxxUC-xxxxxD20	xxxxU6-xxxxxD20	xxxxU6-xxxxxD20	xxxxU6-xxxxxD20	xxxxU6-xxxxxD20
	ALTOS Double Jacket	ALTOS Double Jacket	ALTOS Double Jacket	ALTOS Double Jacket	ALTOS Double Jacket	ALTOS LITE SJSA Fast Access	ALTOS LITE SJSA	ALTOS LITE SJSA	ALTOS LITE SJSA	ALTOS LITE SJSA	ALTOS LITE SJSA	ALTOS LITE SJSA	ALTOS TJDA	ALTOS TJDA	ALTOS TJDA	ALTOS TJDA
	2F-72F	73F-96F	97F-144	145F-216F	217F-288F	12F-72F	2F-72F	73F-96F	97F-144	145F-216F	217F-288F	289F-432F	2F-72F	73F-96F	97F-144	145F-216F
Max Fiber Count	72	96	144	216	288	72	72	72	144	216	288	432	72	96	144	216
Cable Diameter (mm)	12.5	14.2	17.7	17.9	20.1	11.7	12.1	13.8	17.5	17.7	20	23.2	18.3	20	23.8	24
SLFT 530																
SLFC 533																
SLFC 733																
2178-XSB																
2178-XLB																
2178-S																
2178-LS																
2178-LS+2181																
2178-SL																
2178-LL																
2178-XL																
2178-XL+2181																
FDC 08M-A																
FDC 08S-A																
FDC 08S-B																
FDC 10S-D																
FDC 12S-F																
BPEO S0 FDP DROP																
BPEO S1 EDP																
BPEO S1 CDP																
BPEO S1 FDP BRANCH																
BPEO S1 FDP DROP																
BPEO S1.5 FDP BRANCH																
BPEO S1.5 FDP DROP																
BPEO S2 CDP																
BPEO S2 BDP																
BPEO S2 BDP D18																
BPEO S2 EDP																
BPEO S3 CDP																
BPEO S3 BDP																
BPEO S3 EDP																

Table 3 (Continued): Altos Loose Tube Cables (DJ, Lite SJSA, TJDA)

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	xxxxQ4-xxxxx-xx	xxxxQ4-xxxxx-xx	xxxxQ4-xxxxx-xx	xxxxQ4-xxxxx-xx	xxxxQ4-xxxxx-xx	xxxxQ4-xxxxx-xx	xxxxQ5-xxxxx-xx	xxxxQ5-xxxxx-xx	xxxxQ5-xxxxx-xx	xxxxQ5-xxxxx-xx	xxxxQ5-xxxxxDxx	xxxxQ5-xxxxxDxx	xxxxQ5-xxxxxDxx	xxxxQ5-xxxxxDxx	xxxxQ4-xxxxxDxx	xxxxQ4-xxxxxDxx	xxxxQ4-xxxxxDxx	xxxxQ4-xxxxxDxx	xxxxQ4-xxxxxSxx	xxxxQ4-xxxxxSxx
	Altos Ribbon Cable Gel	Altos Ribbon Cable Gel	Altos Ribbon Cable Gel	Altos Ribbon Cable Gel	Altos Ribbon Cable Gel	Altos Ribbon Cable Gel	Altos Ribbon Cable Gel ARM	Altos Ribbon Cable Gel ARM	Altos Ribbon Cable Gel ARM	Altos Ribbon Cable Gel ARM	Altos Ribbon Cable GEL FREE ARM	Altos Ribbon Cable GEL FREE ARM	Altos Ribbon Cable GEL FREE ARM	Altos Ribbon Cable GEL FREE ARM	Altos Ribbon Dielectric GEL FREE	Altos Ribbon Dielectric GEL FREE	Altos Ribbon Dielectric GEL FREE	Altos Ribbon Dielectric GEL FREE	RocketRibbon ExtDen Dielectric GEL FREE	RocketRibbon ExtDen Dielectric GEL FREE
	360	216-288	432	576-720	864	1728	144-288	300-360	432	864	300-360	96-144	156-288	372-432	300-360	96-144	156-288	372-432	1728	3456
Max Fiber Count	360	288	432	720	864	1728	288	360	432	864	360	144	288	432	360	144	288	432	1728	3456
Cable Diameter (mm)	19.5	19.5	21.1	24.4	26.8	33	21.4	21.4	23.6	29.1	24.2	24.2	24.2	26.1	22.3	22.3	22.3	24.3	25	33
SCF-4C18-01																				
SCF-4C18-ORS																				
SCF-6C22-01																				
SCF-6C22-01-F																				
SCF-6C22-02																				
SCF-6C22-02-F																				
SCF-6C22-ORS																				
SCF-6C28-01																				
SCF-6C28-01-F																				
SCF-6C28-02																				
SCF-6C28-02-F																				
SCF-6C28-ORS																				
SCF-8C28-01																				
SCF-8C28-01-F																				
SCF-8C28-02																				
SCF-8C28-02-F																				
SCF-8C28-ORS																				
SCF-8C28-HS-ORS																				
SCF-8C28-XORS																				
SCF-8C28-HSXORS-BS																				
SCF-8C28-YORS																				
SCF-8C28-HS-YORS																				
UCAO-05																				
UCA3-6-FITL																				
UCA4																				
UCA5																				
SCA-9T24																				
SCA-9T34																				

Table 4: Altos Ribbon and RocketRibbon™

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	xxxxQ4-xxxxx-xx	xxxxQ4-xxxxx-xx	xxxxQ4-xxxxx-xx	xxxxQ4-xxxxx-xx	xxxxQ4-xxxxx-xx	xxxxQ4-xxxxx-xx	xxxxQ5-xxxxx-xx	xxxxQ5-xxxxx-xx	xxxxQ5-xxxxx-xx	xxxxQ5-xxxxx-xx	xxxxQ5-xxxxxDxx	xxxxQ5-xxxxxDxx	xxxxQ5-xxxxxDxx	xxxxQ5-xxxxxDxx	xxxxQ4-xxxxxDxx	xxxxQ4-xxxxxDxx	xxxxQ4-xxxxxDxx	xxxxQ4-xxxxxDxx	xxxxQ4-xxxxxSxx	xxxxQ4-xxxxxSxx
	Altos Ribbon Cable Gel	Altos Ribbon Cable Gel	Altos Ribbon Cable Gel	Altos Ribbon Cable Gel	Altos Ribbon Cable Gel	Altos Ribbon Cable Gel	Altos Ribbon Cable Gel ARM	Altos Ribbon Cable Gel ARM	Altos Ribbon Cable Gel ARM	Altos Ribbon Cable Gel ARM	Altos Ribbon Cable GEL FREE ARM	Altos Ribbon Cable GEL FREE ARM	Altos Ribbon Cable GEL FREE ARM	Altos Ribbon Cable GEL FREE ARM	Altos Ribbon Dielectric GEL FREE	Altos Ribbon Dielectric GEL FREE	Altos Ribbon Dielectric GEL FREE	Altos Ribbon Dielectric GEL FREE	RocketRibbon ExtDen Dielectric GEL FREE	RocketRibbon ExtDen Dielectric GEL FREE
	360	216-288	432	576-720	864	1728	144-288	300-360	432	864	300-360	96-144	156-288	372-432	300-360	96-144	156-288	372-432	1728	3456
Max Fiber Count	360	288	432	720	864	1728	288	360	432	864	360	144	288	432	360	144	288	432	1728	3456
Cable Diameter (mm)	19.5	19.5	21.1	24.4	26.8	33	21.4	21.4	23.6	29.1	24.2	24.2	24.2	26.1	22.3	22.3	22.3	24.3	25	33
SLFT 530																				
SLFC 533																				
SLFC 733																				
2178-XSB																				
2178-XLB																				
2178-S																				
2178-LS																				
2178-LS+2181																				
2178-SL																				
2178-LL																				
2178-XL																				
2178-XL+2181																				
FDC 08M-A																				
FDC 08S-A																				
FDC 08S-B																				
FDC 10S-D																				
FDC 12S-F																				
BPEO S0 FDP DROP																				
BPEO S1 EDP																				
BPEO S1 CDP																				
BPEO S1 FDP BRANCH																				
BPEO S1 FDP DROP																				
BPEO S1.5 FDP BRANCH																				
BPEO S1.5 FDP DROP																				
BPEO S2 CDP																				
BPEO S2 BDP																				
BPEO S2 BDP D18																				
BPEO S2 EDP																				
BPEO S3 CDP																				
BPEO S3 BDP																				
BPEO S3 EDP																				

Table 4 (Continued): Altos Ribbon and RocketRibbon™

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	xxxxC4-xxxxx-xx	xxxxC4-xxxxx-xx	xxxxC4-xxxxx-xx	xxxxC2-xxxxx-xx	xxxxC2-xxxxx-xx	xxxxC4-xxxxx-xx	xxxxC5-xxxxx-xx	xxxxC5-xxxxx-xx	xxxxC5-xxxxx-xx	xxxxC5-xxxxxDxx	xxxxC5-xxxxxDxx	xxxxC5-xxxxxDxx	xxxxC5-xxxxxDxx	xxxxC4-xxxxxDxx	xxxxC4-xxxxxDxx	xxxxC4-xxxxxDxx	xxxxC4-xxxxxDxx
	SST-Ribbon™ Dielectric Cable Gel	SST-Ribbon™ Dielectric Cable Gel	SST-Ribbon™ Dielectric Cable Gel	SST-Ribbon™ Dielectric Cable Gel	SST-Ribbon™ Dielectric Cable Gel	SST-Ribbon™ Dielectric Cable Gel	SST-Ribbon™ Cable Gel ARM	SST-Ribbon™ Cable Gel ARM	SST-Ribbon™ Cable Gel ARM	SST-Ribbon™ Cable Gel-Free Arm	SST-Ribbon™ Cable Gel-Free Arm	SST-Ribbon™ Cable Gel-Free Arm	SST-Ribbon™ Cable Gel-Free Arm	SST-Ribbon™ Dielectric Cable Gel-Free	SST-Ribbon™ Dielectric Cable Gel-Free	SST-Ribbon™ Dielectric Cable Gel-Free	SST-Ribbon™ Dielectric Cable Gel-Free
	12 to 48	72-96	144	144	216	192-216	24-144	192	216	12 to 48	72 to 96	144	216	12 to 48	72 - 96	144	216
Max Fiber Count	48	96	144	144	216	216	144	192	216	48	96	144	216	48	96	144	216
Cable Diameter (mm)	10.4	11.9	13	13	16.6	16.6	13.6	17.8	17.8	11.85	11.9	13.9	18.7	11.85	11.9	13.9	18.7
SCF-4C18-01																	
SCF-4C18-ORS																	
SCF-6C22-01																	
SCF-6C22-01-F																	
SCF-6C22-02																	
SCF-6C22-02-F																	
SCF-6C22-ORS																	
SCF-6C28-01																	
SCF-6C28-01-F																	
SCF-6C28-02																	
SCF-6C28-02-F																	
SCF-6C28-ORS																	
SCF-8C28-01																	
SCF-8C28-01-F																	
SCF-8C28-02																	
SCF-8C28-02-F																	
SCF-8C28-ORS																	
SCF-8C28-HS-ORS																	
SCF-8C28-XORS																	
SCF-8C28-HSXORS-BS																	
SCF-8C28-YORS																	
SCF-8C28-HS-YORS																	
UCAO-05																	
UCA3-6-FITL																	
UCA4																	
UCA5																	
SCA-9T24																	
SCA-9T34																	

Table 5: SST Ribbon™ Cables (Dielectric Gel, Armored Gel, Armored Gel-Free, Dielectric Gel-Free)

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	xxxxC4-xxxxx-xx	xxxxC4-xxxxx-xx	xxxxC4-xxxxx-xx	xxxxC2-xxxxx-xx	xxxxC2-xxxxx-xx	xxxxC4-xxxxx-xx	xxxxC5-xxxxx-xx	xxxxC5-xxxxx-xx	xxxxC5-xxxxx-xx	xxxxC5-xxxxxDxx	xxxxC5-xxxxxDxx	xxxxC5-xxxxxDxx	xxxxC5-xxxxxDxx	xxxxC4-xxxxxDxx	xxxxC4-xxxxxDxx	xxxxC4-xxxxxDxx	xxxxC4-xxxxxDxx
	SST-Ribbon™ Dielectric Cable Gel	SST-Ribbon™ Dielectric Cable Gel	SST-Ribbon™ Dielectric Cable Gel	SST-Ribbon™ Dielectric Cable Gel	SST-Ribbon™ Dielectric Cable Gel	SST-Ribbon™ Dielectric Cable Gel	SST-Ribbon™ Cable Gel ARM	SST-Ribbon™ Cable Gel ARM	SST-Ribbon™ Cable Gel ARM	SST-Ribbon™ Cable Gel-Free Arm	SST-Ribbon™ Cable Gel-Free Arm	SST-Ribbon™ Cable Gel-Free Arm	SST-Ribbon™ Cable Gel-Free Arm	SST-Ribbon™ Dielectric Cable Gel-Free	SST-Ribbon™ Dielectric Cable Gel-Free	SST-Ribbon™ Dielectric Cable Gel-Free	SST-Ribbon™ Dielectric Cable Gel-Free
	12 to 48	72-96	144	144	216	192-216	24-144	192	216	12 to 48	72 to 96	144	216	12 to 48	72 - 96	144	216
Max Fiber Count	48	96	144	144	216	216	144	192	216	48	96	144	216	48	96	144	216
Cable Diameter (mm)	10.4	11.9	13	13	16.6	16.6	13.6	17.8	17.8	11.85	11.9	13.9	18.7	11.85	11.9	13.9	18.7
SLFT 530																	
SLFC 533																	
SLFC 733																	
2178-XSB																	
2178-XLB																	
2178-S																	
2178-LS																	
2178-LS+2181																	
2178-SL																	
2178-LL																	
2178-XL																	
2178-XL+2181																	
FDC 08M-A																	
FDC 08S-A																	
FDC 08S-B																	
FDC 10S-D																	
FDC 12S-F																	
BPEO S0 FDP DROP																	
BPEO S1 EDP																	
BPEO S1 CDP																	
BPEO S1 FDP BRANCH																	
BPEO S1 FDP DROP																	
BPEO S1.5 FDP BRANCH																	
BPEO S1.5 FDP DROP																	
BPEO S2 CDP																	
BPEO S2 BDP																	
BPEO S2 BDP D18																	
BPEO S2 EDP																	
BPEO S3 CDP																	
BPEO S3 BDP																	
BPEO S3 EDP																	

Table 5 (Continued): SST Ribbon™ Cables (Dielectric Gel, Armored Gel, Armored Gel-Free, Dielectric Gel-Free)

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	xxxxV5-xxxxx-xx	xxxxV5-xxxxx-xx	xxxxV5-xxxxxDxx	xxxxV5-xxxxxDxx	xxxxV5-xxxxxDxx	xxxxV5-xxxxxDxx	xxxxV2-xxxxx-xx	xxxxV4-xxxxx-xx	xxxxV1-xxxxx-xx	xxxxV2-xxxxx-xx	xxxxV4-xxxxx-xx	xxxxV2-xxxxxDxx	xxxxV4-xxxxxDxx	xxxxV4-xxxxxDxx	xxxxV4-xxxxxDxx	xxxxV4-xxxxxDxx
	SST-UltraRibbon™ Cable ARM Gel	SST-UltraRibbon™ Cable ARM Gel	SST-UltraRibbon™ Cable Gel-Free Arm	SST-UltraRibbon™ Cable Gel-Free Arm	SST-UltraRibbon™ Cable Gel-Free Arm	SST-UltraRibbon™ Cable Gel-Free Arm	SST-UltraRibbon™ Dielectric Cable Gel	SST-UltraRibbon™ Dielectric Cable Gel	SST-UltraRibbon™ Dielectric Cable Gel	SST-UltraRibbon™ Dielectric Cable Gel	SST-UltraRibbon™ Dielectric Cable Gel	SST-UltraRibbon™ Dielectric Cable Gel-Free	SST-UltraRibbon™ Dielectric Cable Gel-Free	SST-UltraRibbon™ Dielectric Cable Gel-Free	SST-UltraRibbon™ Dielectric Cable Gel-Free	SST-UltraRibbon™ Dielectric Cable Gel-Free
	288-432	504-864	288	432	360	576-864	288-432	288-432	288-432	576-864	576-864	432	288	360	432	567 - 864
Max Fiber Count	432	864	288	432	360	864	432	432	432	864	864	432	288	360	432	864
Cable Diameter (mm)	21.5	24.4	20.5	21.8	22	24.4	19.08	19.6	20.5	23.4	23.4	19.08	20.3	20.9	21.05	23.9
SCF-4C18-01																
SCF-4C18-ORS																
SCF-6C22-01																
SCF-6C22-01-F																
SCF-6C22-02																
SCF-6C22-02-F																
SCF-6C22-ORS																
SCF-6C28-01																
SCF-6C28-01-F																
SCF-6C28-02																
SCF-6C28-02-F																
SCF-6C28-ORS																
SCF-8C28-01																
SCF-8C28-01-F																
SCF-8C28-02																
SCF-8C28-02-F																
SCF-8C28-ORS																
SCF-8C28-HS-ORS																
SCF-8C28-XORS																
SCF-8C28-HSXORS-BS																
SCF-8C28-YORS																
SCF-8C28-HS-YORS																
UCAO-05																
UCA3-6-FITL																
UCA4																
UCA5																
SCA-9T24																
SCA-9T34																

Table 6: SST Ribbon™ Cables (UltraRibbon™)

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	xxxxV5-xxxxx-xx	xxxxV5-xxxxx-xx	xxxxV5-xxxxxDxx	xxxxV5-xxxxxDxx	xxxxV5-xxxxxDxx	xxxxV5-xxxxxDxx	xxxxV2-xxxxx-xx	xxxxV4-xxxxx-xx	xxxxV1-xxxxx-xx	xxxxV2-xxxxx-xx	xxxxV4-xxxxx-xx	xxxxV2-xxxxxDxx	xxxxV4-xxxxxDxx	xxxxV4-xxxxxDxx	xxxxV4-xxxxxDxx	xxxxV4-xxxxxDxx
	SST-UltraRibbon™ Cable ARM Gel	SST-UltraRibbon™ Cable ARM Gel	SST-UltraRibbon™ Cable Gel-Free Arm	SST-UltraRibbon™ Cable Gel-Free Arm	SST-UltraRibbon™ Cable Gel-Free Arm	SST-UltraRibbon™ Cable Gel-Free Arm	SST-UltraRibbon™ Dielectric Cable Gel	SST-UltraRibbon™ Dielectric Cable Gel	SST-UltraRibbon™ Dielectric Cable Gel	SST-UltraRibbon™ Dielectric Cable Gel	SST-UltraRibbon™ Dielectric Cable Gel	SST-UltraRibbon™ Dielectric Cable Gel-Free	SST-UltraRibbon™ Dielectric Cable Gel-Free	SST-UltraRibbon™ Dielectric Cable Gel-Free	SST-UltraRibbon™ Dielectric Cable Gel-Free	SST-UltraRibbon™ Dielectric Cable Gel-Free
	288-432	504-864	288	432	360	576-864	288-432	288-432	288-432	576-864	576-864	432	288	360	432	567 - 864
Max Fiber Count	432	864	288	432	360	864	432	432	432	864	864	432	288	360	432	864
Cable Diameter (mm)	21.5	24.4	20.5	21.8	22	24.4	19.08	19.6	20.5	23.4	23.4	19.08	20.3	20.9	21.05	23.9
SLFT 530																
SLFC 533																
SLFC 733																
2178-XSB																
2178-XLB																
2178-S																
2178-LS																
2178-LS+2181																
2178-SL																
2178-LL																
2178-XL																
2178-XL+2181																
FDC 08M-A																
FDC 08S-A																
FDC 08S-B																
FDC 10S-D																
FDC 12S-F																
BPEO S0 FDP DROP																
BPEO S1 EDP																
BPEO S1 CDP																
BPEO S1 FDP BRANCH																
BPEO S1 FDP DROP																
BPEO S1.5 FDP BRANCH																
BPEO S1.5 FDP DROP																
BPEO S2 CDP																
BPEO S2 BDP																
BPEO S2 BDP D18																
BPEO S2 EDP																
BPEO S3 CDP																
BPEO S3 BDP																
BPEO S3 EDP																

Table 6 (Continued): SST Ribbon™ Cables (UltraRibbon™)

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	xxxxM4-xxxxxAxx	xxxxM4-xxxxxAxx	xxxxM4-xxxxxAxx	xxxxH4-xxxxxAxx	xxxxH4-xxxxxAxx	xxxxH4-xxxxxAxx	xxxxH4-xxxxxAxx
	MiniXtend® Cable	MiniXtend® Cable	MiniXtend® Cable	MiniXtend® HD Cable	MiniXtend® HD Cable	MiniXtend® HD Cable	MiniXtend® HD Cable
	12-72	96	144	144	192	216	288
Max Fiber Count	72	96	144	144	192	216	288
Cable Diameter (mm)	5.4	6.3	8.1	6.3	7.5	8	9.7
SCF-4C18-01							
SCF-4C18-ORS							
SCF-6C22-01							
SCF-6C22-01-F							
SCF-6C22-02							
SCF-6C22-02-F							
SCF-6C22-ORS							
SCF-6C28-01							
SCF-6C28-01-F							
SCF-6C28-02							
SCF-6C28-02-F							
SCF-6C28-ORS							
SCF-8C28-01							
SCF-8C28-01-F							
SCF-8C28-02							
SCF-8C28-02-F							
SCF-8C28-ORS							
SCF-8C28-HS-ORS							
SCF-8C28-XORS							
SCF-8C28-HSXORS-BS							
SCF-8C28-YORS							
SCF-8C28-HS-YORS							
UCAO-05							
UCA3-6-FITL							
UCA4							
UCA5							
SCA-9T24							
SCA-9T34							

	xxxxM4-xxxxxAxx	xxxxM4-xxxxxAxx	xxxxM4-xxxxxAxx	xxxxH4-xxxxxAxx	xxxxH4-xxxxxAxx	xxxxH4-xxxxxAxx	xxxxH4-xxxxxAxx
	MiniXtend® Cable	MiniXtend® Cable	MiniXtend® Cable	MiniXtend® HD Cable	MiniXtend® HD Cable	MiniXtend® HD Cable	MiniXtend® HD Cable
	12-72	96	144	144	192	216	288
Max Fiber Count	72	96	144	144	192	216	288
Cable Diameter (mm)	5.4	6.3	8.1	6.3	7.5	8	9.7
SLFT 530							
SLFC 533							
SLFC 733							
2178-XSB							
2178-XLB							
2178-S							
2178-LS							
2178-LS+2181							
2178-SL							
2178-LL							
2178-XL							
2178-XL+2181							
FDC 08M-A							
FDC 08S-A							
FDC 08S-B							
FDC 10S-D							
FDC 12S-F							
BPEO S0 FDP DROP							
BPEO S1 EDP							
BPEO S1 CDP							
BPEO S1 FDP BRANCH							
BPEO S1 FDP DROP							
BPEO S1.5 FDP BRANCH							
BPEO S1.5 FDP DROP							
BPEO S2 CDP							
BPEO S2 BDP							
BPEO S2 BDP D18							
BPEO S2 EDP							
BPEO S3 CDP							
BPEO S3 BDP							
BPEO S3 EDP							

Table 7: MiniXtend®

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