

**pl - Splice Closure**

Cable closure designs, RUS suffixes and notes are outlined on page 2.1.7.

Manufacturer	Accepted Closures	Max. Cable Dia.(6)	Max. Splice Capacity(8)	Encapsulant.(2)	Closure Design	Suffixes
3M Company	SLiC 2x19 FB	1.6"			a1	A,C
	SLiC 2x29 FB	1.6"			a1	A,C
	SLiC 3x33 FB	2.6"			a1	A,C
	SLiC 5x33 FB	3.0"			a1	A,C
	SLiC 7x33 FB	3.8"			a1	A,C
	SLiC 9x36 FB	3.8"			a1	A,C
	GATM92000	1.5"			a1	A,C
	GATM95000	2.5"			a1	A,C
GATM97000	4.0"			a1	A,C	
3M Company (510 Version)	2X2AA	1.0"			a2, b2	A,C
	2Y2AA	1.0"			a2, b2	A,C
	2A2	1.6"			a2, b2	A,C
	2B2	2.9"			a2, b2	A,C
	2C2	3.5"			a2, b2	A,C
	2D2	3.5"			a2, b2	A,C
	2E2	4.5"			a2, b2	A,C
3M Company	8981-4462/GEL	0.58"		8882GEL	b1	A,C
	8982-4462/GEL	1.0"		8882GEL	b1	A,C
	8983-4462/GEL	1.5"		8882GEL	b1	A,C
	8984-4462/GEL	2.0"		8882GEL	b1	A,C
	8985-4462/GEL	2.4"		8882GEL	b1	A,C
	8986-4462/GEL	3.33"		8882GEL	b1	A,C
	BB2 x 24 4462/GELLA SC, DC-LHS	1.2"		8882GEL	b1	A,C
	BB3 x 24 4462/GELLA SC, DC-LHS	1.7"		8882GEL	b1	A,C
	BB4 x 24 4462/GELLA SC, DC-LHS	2.0"		8882GEL	b1	A,C
	BB5 x 26 4462/GELLA SC, DC-LHS	2.4"		8882GEL	b1	A,C
	BB6 x 26 4462/GELLA 2DC-LHS	3.3"		8882GEL	b1	A,C
	BB7 x 26 4462/GELLA 2DC-LHS	3.6"		8882GEL	b1	A,C
	BB9 x 26 4462/GELLA 2DC-LHS	3.8"		8882GEL	b1	A,C
	FSC 2x12	0.58"		8882GEL	b1	A,C
	FSC 3x12S	1.0"		8882GEL	b1	A,C
	FSC 3x12L	1.5"		8882GEL	b1	A,C
	FSC 3x19	1.5"		8882GEL	b1	A,C
	FSC 3x21	1.5"		8882GEL	b1	A,C
	FSC 4x19	2.4"		8882GEL	b1	A,C
	FSC 4x21	2.4"		8882GEL	b1	A,C
	FSC 6x19	3.3"		8882GEL	b1	A,C
	FSC 8x19	3.8"		8882GEL	b1	A,C
	FSC 8x19L	3.8"		8882GEL	b1	A,C
3M Company (Kohler & Besser) * Insert inner diameter and cover length according to manufacturer instructions.	K & B Series Non-Flame Retardant. (9) 2 * 2 (*)				c	
	K & B Series Flame Retardant. (5) 2 * 2 (*)				c	

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(cont.)3M Company	FD06		48		d	B, C	
	FD08		96		d	B, C	
	2178S (non-flame retardant) <sup>(9)</sup>		96		d, f	A, B, C	
	2178LS		480		d, e	A, B, C	
	2177-R		64	8882	e	A, B, C	
	2178FR (flame retardant)				f		
	2178XSB		48		d, e	B	
	SLiC Fiber Aerial Closure 530 <sup>(15)</sup>		12		d	A, B, C	
	SLiC Fiber Aerial Closure 530 <sup>(15)</sup>		12		d	A, B, C	
	SLiC Fiber Aerial Closure 533		144		d	C	
	SLiC Fiber Aerial Closure 733		288		d	C	
	Fiber Dome Closure FDC 08		96		d, e	B, C	
	Fiber Dome Closure FDC10S		288		d, e	B, C	
	Fiber Dome Terminal Closure FDT 08 External Drop (w/ HFOC)			72 with 4, 6, or 8 drop ports (14)		d, e	B, C
	Fiber Dome Terminal Closure FDT 08 Direct Splice Drop			96 or 72 with up to 8 drop ports		d, e	B, C
Fiber Dome Terminal Closure FDT 08 Internal Drop			24 with 4, 6, or 8 drop ports		d, e	B, C	
Fiber Dome Stubbed Terminal FDST 08 (FDST 08S) <sup>(17)</sup>			8		d, e	B, C	
ADC	MST (w/HFOC)		2/4/6/8/12 ports <sup>(14)</sup>		d, e	B	
AFL Telecommunications	LG-55		18		d	A, B	
	LG-150		36		d	B, C	
	LG-250		96		d	B, C	
	LG-350		384		d	B, C	
	LG-350XL		864		d	B, C	
	LG-410		72		d	A, B, C	
	LG-420		12		d	A, B, C	
	LG-500		72		d	A, B, C	
LG-600		288		d	A, B, C		

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Manufacturer	Accepted Closures	Max. Cable Dia.(6)	Max. Splice Capacity(8)	Encapsulant.(2)	Closure Design	Suffixes	
Corning Cable Systems(10)	LCA9T34		72		d	A, B, C	
	SCA-9T34		240		d	A, B, C	
	SCA-KT9		48		d	A, B, C	
	SCA-9T24(12)		216		d	A, B, C	
	SCA-6T24(12)		72		d	A, B, C	
	OptiSheath (w/Optifit)		2/4/6/8/12 ports(14)		d, e	A, B, C	
	SCF-6C22		72		e	A, B, C	
	SFC-6C28		288		e	A, B, C	
	SCF-8C28(11)		576		e	A, B, C	
	SCC-6C22		10		e	A, B, C	
	SCC-6C28		20		e	A, B, C	
	SCC-8C28		30		e	A, B, C	
	SCP-6C22		96		e	A, B, C	
UCA4-XX		72		e	A, B, C		
UCA5-XX		72		e	A, B, C		
Lucent Technologies	UCB1 (flame retardant)				f		
Multilink Broadband (Starfighter)	1120F-GK01		24		d	A, B, C	
	2000F-GK01		72		d	A, B, C	
	4048-D		96		d, e	B	
	4000-D		192		d, e	B	
	3000F		144		d, e	A, B, C	
Preformed Line Products	COYLCC-F001				d, e	A, B, C	
	COYLCC-F002				d, e	A, B, C	
	COYLCC-F003				d, e	A, B, C	
	COYLCC-F004				d, e	A, B, C	
	COYLCC-F005				d, e	A, B, C	
	COYLCC-F006				d, e	A, B, C	
	8006021	2.2"			a2, b1	A,C	
	8006022	4.1"			a2, b1	A,C	
	8006023	6.85"			a2, b1	A,C	
	8006024	4.1"			a2, b1	A,C	
	8006025	6.85"			a2, b1	A,C	
	8006177	10.1"			a2	A,C	
	8006219	10.1"			a2, b1	A,C	
	8006220	10.1"			a2, b1	A,C	
	8006221	10.1"			a2, b1	A,C	
	8006287	2.2"			RD	b1	A,C
	8006288	4.1"			RD	b1	A,C
	8006289	4.1"			RD	b1	A,C
	8006290	7.1"			RD	b1	A,C
	8006291	7.1"			RD	b1	A,C
8006292	7.1"			RD	b1	A,C	
	PLP's listing continues on next page.						

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Manufacturer	Accepted Closures	Max. Cable Dia.(6)	Max. Splice Capacity(8)	Encapsulant.(2)	Closure Design	Suffixes	
Preformed Line Products (Continuation)	8006293	10.1"		RD	b1	A,C	
	8006294	10.1"		RD	b1	A,C	
	8006295	10.1"		RD	b1	A,C	
	8006 Series (non-flame retardant)				c		
	8006 FR Series (flame retardant)				c		
	8001005			RD	d, e	B	
	8001006			RD	d, e	A,C	
	8006692				d, e	A, B	
	8006661 (non-flame retardant)				d, e, f	A, B, C	
	8006659 (non-flame retardant)				d, e, f	A, B, C	
	8006660 (non-flame retardant)				d, e, f	A, B, C	
	8006887				d, e	B, C	
	8006946				d, e	B, C	
	8006878				d, e	B, C	
	8006944				d, e	B, C	
	8006945				d, e	B, C	
	8006941				d, e	B, C	
	8006879				d, e	A, B, C	
	8006880				d, e	A, B, C	
	8006951				d, e	A, B, C	
	8006953				d, e	A, B, C	
		8006954				d, e	A, B, C
		8006955				d, e	A, B, C
		8006956				d, e	A, B, C
		80061055-00x				d, e	B, C
		80061056-00x				d, e	B, C
		80061057-00x				d, e	B, C
	80061067				d, e	B, C	
	80011839				d, e	A, B, C	
	8001010 (flame retardant)				f		
	8001011 (flame retardant)				f		
	80061049 (flame retardant)				f		
Telepak	TPIKRU-A	25 - 200pr.		8882GEL	a2, b1, b2	A, C	
	TPIKRU-B	300-400pr.		8882GEL	a2, b1, b2	A, C	
	TPIKRU-C	600pr.		8882GEL	a2, b1, b2	A, C	

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Manufacturer	Accepted Closures	Max. Cable Dia.(6)	Max. Splice Capacity(8)	Encapsulant.(2)	Closure Design	Suffixes	
Thomas&Betts	C-3500	1.00"		8882GEL	a1	A, C	
	C-3501	1.50"		8882GEL	a1	A, C	
	C-3502	1.75"		8882GEL	a1	A, C	
	C-3503	2.125"		8882GEL	a1	A, C	
	C-3504	2.75"		8882GEL	a1	A, C	
	C-3505	3.125"		8882GEL	a1	A, C	
	C-3506	4.50"		8882GEL	a1	A, C	
	C-3507	6.00"		8882GEL	a1	A, C	
	C-3509	7.50"		8882GEL	a1	A, C	
	C-3508	9.00"		8882GEL	a1	A, C	
	TBTKNKs	6-25 pr.		8882GEL	b1	A, C	
	TBTBA-1	25-100 pr.		8882GEL	b1	A, C	
	TBTKNKAA			8882GEL	b1	A, C	
	TBTKNK A			8882GEL	b1	A, C	
	TBTKNK A2	25-200 pr.		8882GEL	b1	A, C	
	TBTKNK A4	25-400 pr.		8882GEL	b1	A, C	
	TBTA2	100-200 pr.		8882GEL	b1	A, C	
	TBTKNK B	100-300 pr.		8882GEL	b1	A, C	
	TBTKNK B2	200-400 pr.		8882GEL	b1	A, C	
	TBTKNK B4	200-600 pr.		8882GEL	b1	A, C	
	TBTBA3	300-900 pr.		8882GEL	b1	A, C	
	TBTKNK C2	600-900 pr		8882GEL	b1	A, C	
	TBTKNK C4	600-1300pr		8882GEL	b1	A, C	
	TBTKNK D2	900-2400pr		8882GEL	b1	A, C	
	C-5100	1.0"				b2	A
	C-5101	1.6"				b2	A
	C-5102	2.2"				b2	A
	C-5103	3.0"				b2	A
	C-5104	3.0"				b2	A
	C-5105	1.0"				b2	C
	C-5106	1.6"				b2	C
	C-5107	2.2"				b2	C
	C-5108	3.0"				b2	C
C-5109	3.0"				b2	C	

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Manufacturer	Accepted Closures	Max. Cable Dia. (6)	Max. Splice Capacity (8)	Encapsulant (2)	Closure Design	Suffixes
Tyco Electronics	CST (Cold Sealed Terminal) <sup>(16)</sup>				b1	B, C
	TRAC – A	1.26"			a1	A, C
	TRAC – B	1.89"			a1	A, C
	TRAC – B+	2.56"			a1	A, C
	TRAC – C	3.27"			a1	A, C
	XAGA 1650-S	.35"		CasChem 165	b1	A, C
	XAGA 1650-A	.48"		CasChem 165	b1	A, C
	XAGA 1650-AA	.48"		CasChem 165	b1	A, C
	XAGA 1650-A2	.48"		CasChem 165	b1	A, C
	XAGA 1650-A4	.48"		CasChem 165	b1	A, C
	XAGA 1650-B2	1.10"		CasChem 165	b1	A, C
	XAGA 1650-B4	1.10"		CasChem 165	b1	A, C
	XAGA 1650-C2	1.85"		CasChem 165	b1	A, C
	XAGA 1650-C4	1.85"		CasChem 165	b1	A, C
XAGA 1650-D2	2.00"		CasChem 165	b1	A, C	
XAGA 1650-D4	2.00"		CasChem 165	b1	A, C	
Tyco Electronics (CERTI-SEAL) Series 6, 59, 7, & 11 for Tel. & Coax	569224-1	.29 - .46"		Sealant 20	b1	A, C
	569661-1	.29 - .46"		Sealant 20	b1	A, C
	569671-1	.29 - .46"		Sealant 20	b1	A, C
	569579-1	.29 - .46"		Sealant 20	b1	A, C
	1116449-1	.29 - .46"		Sealant 20	b1	A, C
	1217195-1	.35 - .57"		Sealant 20	b1	A, C
Tyco Electronics	FOSC400-A4-X-NT-O-NGV-RUS				d	B, C
	FOSC400-B2-X-NT-O-NGV-RUS				d	B, C
	FOSC400-B4-X-NT-O-NGV-RUS				d	B, C
	FOSC400-C5-X-NT-O-NGV-RUS				d	B, C
	FOSC400-D5-X-NT-O-NGV-RUS				d	B, C
	FOSC450-A4-X-NT-O-A1V				d, e	B, C
	FOSC450-B6-X-NT-O-B3V				d, e	B, C
	FOSC450-C6-X-NT-O-D6V				d, e	B, C
	FOSC450-D6-X-NT-O-D6V				d, e	B, C
	FTerm UMT		4/6/8/12 ports <sup>(14)</sup>		d, e	B, C

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<b>URASEAL</b> *The branch type max. cable dia. 2.2" and 3.0", respectively.	CA1900WE-A1S	1.2"			a1	A, C
	CA1900WE-B1S*	1.87"			a1	A, C
	CA1900WE-C1S*	2.5"			a1	A, C
	CFO40413NG-RUS-01		24		d, e, f	B, C
	CFO40413NG-RUS-02		36		d, e, f	B, C
	CFO40413NG-RUS-03		48		d, e, f	B, C
	CFO40413NG-RUS-04		72		d, e, f	B, C
	CFO40413NG-RUS-05		96		d, e, f	B, C
	CFO40413ND-RUS-01		24		d, e, f	B, C
	CFO40413ND-RUS-02		36		d, e, f	B, C
	CFO40413ND-RUS-03		48		d, e, f	B, C
	CFO40413ND-RUS-04		72		d, e, f	B, C
	CFO40413ND-RUS-05		96		d, e, f	B, C

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Closure Designs:

- a1 – Aerial Splice Closure for Copper Cables Free-Breathing
- a2 – Aerial Splice Closure for Copper Cables Pressurized
- b1– Buried/Underground Splice Closure for Copper Cables
- b2– Buried/Underground Splice Closure for Copper Cables Pressurized
- c – Buildings and Central Office Vault Splice Closure for Copper Cables
- d – Aerial Splice Closure for Fiber Cables
- e– Buried/Underground Splice Closure for Fiber Cables
- f – Buildings and Central Office Vault Splice Closure for Fiber Cables

Suffixes:

- A – In-line
- B – Butt
- C – Branch

**Notes:**

1. Fiber organizer trays shall be ordered in accordance with manufacturer's instructions.
2. The encapsulant is a component part of the splice closure system and shall be provided by the closure manufacturer. The encapsulant is not accepted on an individual basis.
3. The main cable diameter, cable configuration (number of cables, pair count and gauge), and splice bundle diameter should be specified by the engineer.
4. 3M Better Buried closures are accepted for Branch splicing only.
5. For vertical installations order standard closure with "5925 FireBarrier Shield."
6. Metric sizes available for the following manufacturers: 3M.
7. These closures may also be installed in pedestals.
8. Maximum capacity for fusion splices
9. Non-flame retardant cases shall not be placed in a building or central office, they may be placed in a cable vault.
10. Accepted entire closure series with accessories, couplers, splitters, organizers, etc.
11. Accepted entire closure series except one, SCF-8C28-9F which has been technically accepted as a non-domestic product.
12. Acceptance includes SPAP and Optisheath Advantage terminals.
13. NG designates non-ADSS cables and ND designates ADSS cables.
14. This is a pre-connectorized outside plant hardened PON terminal that may be deployed as a stand alone aerial end user service pole/messenger terminal or in an enclosure for buried or underground end user service distribution. Acceptance includes hardened fiber optic connectors (HFOC) and RDUP/RUS Listed service entrance (drop) cables specifically mated for this terminal's use or for individual purchase as a stand alone pre-connectorized fiber drop for other like terminals using the patented licensed Corning technology.
15. Acceptance includes 4, 6, 8, and 12 external drop cable terminations. Also, accepted – internal drop termination for factory-terminated external cable assembly module (ECAM) FD Drop and internal drop terminations for direct spliced drops.
16. Equipped with either 25 pair or 50 pair Dat@Term terminal blocks.
17. Acceptance includes 4, 6, 8, and 12 3M™ External Cable Assembly Module (ECAM) FD Factory Terminated SC/APC or SC/UPC Fiber Drops.