

# **COYOTE® CROSS-CONNECT CLOSURES**

**COYOTE Cross-Connect Closures** merge the craft-friendly functions and features found through out the COYOTE fiber optic closure family with the benefits of plug and play technology. COYOTE Cross-Connect Closures come in a variety of sizes and utilize the same grommet sealing system and COYOTE splice trays used in the traditional COYOTE fiber optic closures. They can be populated with a variety of adapter types and are compatible with bare fiber or pre-connectorized splitters. These closures are ideal for applications where services need to be redirected often without having to re-splice each time.

## FEATURES AND BENEFITS

- Provides protected fiber splicing and connectivity
- Can be quickly assembled and re-entered
- Flexible grommet sealing technology supports a wide range of flat and round cable profiles
- Multiple splice tray designs support single fusion splicing and splitter retention
- Compatible with standard pigtails or pre-connectorized splitters
- Compatible with SC, LC, FC, and ST style of adapters
- Provides 2 to 96 connections depending on the closure size and adapter type



# **SPECIFICATIONS**



### **COYOTE DTC Cross-Connect Closure**

per		800013911, 800013853	
ty (Maximum) -	Single Fusion	24	
antity		4 (2 on each end)	
ers <sup>1</sup>		0.17" – 0.37" (4.3 – 9.4 mm) and Flat Drop	
		In-Line or Butt	
		Direct Buried, Below Grade, Pole/Wall, Aerial	
Ingress Protection		In accordance with Telcordia <sup>®</sup> GR-771- CORE, Buried, Underground, IP-68	
		9.1" L x 7.6" W x 1.7" D (231 x 193 x 43 mm)	
Quantity (Maxii	mum)	2 SC or 4 LC	
800013911	Includes (4) 1-Hole Grommet 0.17" – 0.25" (4.3 – 6.4 mm) and Flat Drop Cable, (2) LITE-GRIP° Single Fusion Splice Blocks, (1) LITE-GRIP Mass Fusion Splice Block, (1) Bulkhead Bracket, (2) SC/APC adapters, & (4) 2 mm jacketed pigtails		
800013853	Includes (4) 1-Hole Grommet 0.17" – 0.25" (4.3 – 6.4 mm and Flat Drop Cable, (2) LITE-GRIP Single Fusion Splice Blocks, (1) LITE-GRIP Mass Fusion Splice Block, and (1) Bulkhead Bracket <b>NOTE: Adapters and pigtails sold</b> <b>separately.</b>		
	ty (Maximum) - antity ers <sup>1</sup> ction Quantity (Maxin 800013911	ty (Maximum) - Single Fusion antity ers <sup>1</sup> ction Quantity (Maximum) 800013911 Includes (4) 1- mm) and Flat Splice Blocks, (1) Bulkhead B jacketed pigta Includes (4) 1- and Flat Drop Blocks, (1) LIT Bulkhead Brac	

<sup>1</sup>This is the maximum range of cable diameters this closure can accept and does not reflect the cable diameter range for the closure kits listed above. Check the grommets provided with each closure kit to determine the acceptable cable diameter range for that closure kit.

### **COYOTE LCC Cross-Connect Closure**

Catalog Number			800013854
Splice Capacity (Maximum) - Single Fusion		- Single	16
Cable Port Qu	antity		2 (1 on each end)
Cable Diamet	ers <sup>1</sup>		0.093" – 1.00" (2.4 – 25.4 mm) and Flat Drop
Configuration			In-Line or Butt
Application			Direct Buried, Below Grade, Pole/Wall, Aerial
Ingress Protection			In accordance with Telcordia® GR-771-CORE, Buried, Underground, IP-68
Size			14.0" L x 6.5" W x 2.5" D (356 x 165 x 64 mm)
Adapter Port	Adapter Port Quantity (Maximum)		4 SC or 8 LC
Kit Contents	800013854	Includes (1) 7-Hole Grommet [1 Hole: 0.42" – 0.60" (10.7 – 15.2 mm) and 6 Holes: 0.125" – 0.250" (3.2 – 6.4 mm) and Flat Drop Cable], (1) 8-Hole Grommet 0.125" – 0.250" (3.2 – 6.4 mm) and Flat Drop Cable, (1) Splice Platform, (3) LITE-GRIP Single Fusion Splice Blocks, (1) Dual Strength Member Bracket, (1) "L" Strength Member Bracket, and (1) Bulkhead Bracket <b>NOTE: Adapters and pigtails sold separately</b>	



### COYOTE® Cross-Connect Closures

# SPECIFICATIONS



Catalog Number			80061172, 80061173
Splice Capacity (Maximum) - Single Fusion (Low Profile, 80809958), Single Fusion (Low Profile, 80813152)		58),	48, 72
Number of Sp 80813152	olice Trays – 80	0809958,	2, 2
Cable Port Qu	antity		4 (2 on each end)
Cable Diamet	ers <sup>1</sup>		0.093" – 1.20" (2.4 – 30.5 mm) and Flat Drop
Configuration			In-Line or Butt
Application			Direct Buried, Below Grade, Pole/Wall, Aerial
Ingress Protection			In accordance with Telcordia <sup>®</sup> GR-771-CORE, Buried, Underground; IP-68
Size			18.7" L x 10.0" W x 3.7" H (475 x 254 x 94 mm)
Adapter Port	Quantity (Max	imum)	8 SC or 16 LC
(1) 2-Hole Grommet 0.4 80061172 4-Hole Grommet 0.30" - Cat. No.80809958, (1) APC adapters, and (12)		(2) 1-Hole Grommets 0.40" – 0.60" (10.2 – 15.2 mm), e Grommet 0.42" – 0.60" (10.7 – 15.2 mm), and (1) rommet 0.30" – 0.43" (7.6 – 10.9 mm), (1) Splice Tray 80809958, (1) 6 Position Bulkhead Bracket, (6) SC/ oters, and (12) 2 mm jacketed pigtails	
Kit Contents	80061173	Includes: (2) 1-Hole Grommets 0.40" – 0.60" (10.2 – 15.2 m (1) 2-Hole Grommet 0.42" – 0.60" (10.7 – 15.2 mm), and (1 4-Hole Grommet 0.30" – 0.43" (7.6 – 10.9 mm), (1) Splice T - Cat. No. 80809958, (1) 8 Position Bulkhead Bracket, (8) S APC adapters, and (16) 2 mm jacketed pigtails	

<sup>1</sup>This is the maximum range of cable diameters this closure can accept and does not reflect the cable diameter range for the closure kits listed above. Check the grommets provided with each closure kit to determine the acceptable cable diameter range for that closure kit.

### COYOTE Dual Chamber Terminal Cross-Connect Closure

Catalog Number			8006956
Splice Capacity (Maximum) - Single Fusion (Low Profile, 80809958), Single Fusion (Low Profile, 80813152), Single Fusion (Deep Pro- file, 80808945)		58),	96, 144, 80
Number of Splice Trays – 80809958, 80813152, 80808945		)809958,	4, 4, 2
Cable Port Qu	antity		6 (4 on each end, 2 on opposite end)
Cable Diamet	Cable Diameters <sup>1</sup>		0.093" – 1.20" (2.4 – 30.5 mm) and Flat Drop
Configuration			In-Line or Butt
Application			Direct Buried, Below Grade, Pole/Wall, Aerial
Ingress Protection			In accordance with Telcordia® GR-771-CORE, Buried, Underground, IP-68
Size	Size		18.7" L x 10.0" W x 7.0" H (475 x 254 x 178 mm)
Adapter Port Quantity (Maximum)		mum)	8 SC or 16 LC
Kit Contents	8006956	(1) 2-Hole 4-Hole Gi Tray - Ca	(2) 1-Hole Grommets 0.40" – 0.60" (10.2 – 15.2 mm), e Grommet 0.42" – 0.60" (10.7 – 15.2 mm), and (1) rommet 0.30" – 0.43" (7.6 – 10.9 mm), (1) Splice t. No. 80807701, (1) Shroud Kit, (1) 6 Position SC/APC Module, and (6) 2 mm jacketed pigtails

<sup>1</sup>This is the maximum range of cable diameters this closure can accept and does not reflect the cable diameter range for the closure kits listed above. Check the grommets provided with each closure kit to determine the acceptable cable diameter range for that closure kit.



Telcordia\* is a registered trademark of Telcordia Technologies, Inc., now part of Ericsson. CO-CA-1004-17

### **COYOTE In-Line RUNT Cross-Connect Closure**



# **SPECIFICATIONS**



### COYOTE ONE Dome Cross-Connect Closure

Catalog Number			800013856	
Splice Capacity (Maximum) – Single Fusion (Low Profile, 80809958), Single Fusion (Low Profile, 80813152)		8),	48, 72	
Number of Splice Trays – 80809958, 80813152		809958,	2, 2	
Cable Port Qu	antity		3	
Cable Diamet	ers <sup>1</sup>		0.093" – 0.85" (2.4 – 21.6 mm) and Flat Drop	
Configuration			Butt	
Application			Direct Buried, Below Grade, Pole/Wall, Aerial	
Ingress Protection			In accordance with Telcordia® GR-771-CORE, Buried, Underground, IP-68	
Size			16.0" L x 10.8" W x 5.7" H (406 x 274 x 145 mm)	
Adapter Port Quantity (Maximum)		mum)	12 SC or 16 LC	
Kit Contents	800013856	mm), (1) and Flat	cludes (2) 2-Hole Grommet 0.42" – 0.60" (10.7 – 15.2 n), (1) 6-Hole Grommet 0.125" – 0.250" (3.2 – 6.4 mm) d Flat Drop Cable, and (1) Bulkhead Bracket <b>NOTE:</b> lapter modules and pigtails sold separately.	

<sup>1</sup>This is the maximum range of cable diameters this closure can accept and does not reflect the cable diameter range for the closure kits listed above. Check the grommets provided with each closure kit to determine the acceptable cable diameter range for that closure kit.

### COYOTE 6.5" x 17" Dome Cross-Connect Closure

Catalog Number			CXD617B-001
Splice Capacity (Maximum) - Single Fusion (Low Profile, 80809958), Single Fusion (Low Profile, 80813152), Single Fusion (Deep Profile, 80808945)			96, 144, 80
Number of Splice Trays – 80809958, 80813152, 80808945			4, 4, 2
Cable Port Qu	antity		4
Cable Diamete	ers <sup>1</sup>		0.093" – 1.25" (2.4 – 31.8 mm) and Flat Drop
Configuration			Butt
Cable Types			Buffer Tube Only
Application			Direct Buried, Below Grade, Pole/Wall, Aerial
Ingress Protection			In accordance with Telcordia <sup>®</sup> GR-771-CORE, Buried, Underground, IP-68
Size			8.6" W x 17.9" L (218 x 464 mm)
Adapter Port Quantity (Maximum)			24 SC or 48 LC
Kit Contents	CXD617B-001	Includes (2) 1-Hole Grommets 0.40" – 0.60" (10.2 - 15 mm), (2) 1-Hole Grommets 0.60" – 0.85" (15.2 - 21.6 mm), and (1) 16 Position Bulkhead Bracket <b>NOTE:</b> <b>Adapters and pigtails sold separately.</b>	



#### COYOTE<sup>®</sup> Cross-Connect Closures

# SPECIFICATIONS



### COYOTE 6.5" x 17" Dome Cross-Connect Closure

Catalog Number			CXD617U-001
Splice Capacity (Maximum) - Single Fusion (Low Profile, 80809958), Single Fusion (Low Profile, 80813152), Single Fusion (Deep Profile, 80808945)			96, 144, 80
Number of S 80813152, 8	plice Trays – 808 0808945	09958,	4, 4, 2
Cable Port Q	uantity		4
Cable Diame	eters <sup>1</sup>		0.093" – 1.25" (2.4 – 31.8 mm) and Flat Drop
Configuration			Butt
Cable Types			Buffer Tube or Ribbon
Application			Direct Buried, Below Grade, Pole/Wall, Aerial
Ingress Protection			In accordance with Telcordia <sup>®</sup> GR-771-CORE, Buried, Underground, IP-68
Size			8.6" W x 17.9" L (218 x 464 mm)
Adapter Port Quantity (Maximum)		um)	24 SC or 48 LC
Kit Contents	CXD617U-001	Includes (2) 1-Hole Grommets 0.40" – 0.60" (10.2 – 15.2 mm), (2) 1-Hole Grommets 0.60" – 0.85" (15.2 – 21.6 mm (1) Transition Tubing Kit, (2) Transport Tubing Kits, and (1) 16 Position Bulkhead Bracket <b>NOTE: Adapters and pigtails sold separately.</b>	

<sup>1</sup>This is the maximum range of cable diameters this closure can accept and does not reflect the cable diameter range for the closure kits listed above. Check the grommets provided with each closure kit to determine the acceptable cable diameter range for that closure kit.

## COYOTE 6.5" x 22" Dome Cross-Connect Closure

Catalog Number			CXD622B-001
Splice Capacity (Maximum) - Single Fusion (Standard Profile, 80810086), Single Fusion (Deep Profile, LGSTS72)		310086),	108, 144
Number of S LGSTS72	plice Trays – 808	310086,	3, 2
Cable Port Q	uantity		4
Cable Diame	ters <sup>1</sup>		0.093" – 1.25" (2.4 – 31.8 mm) and Flat Drop
Configuration	ו		Butt
Cable Types			Buffer Tube Only
Application			Direct Buried, Below Grade, Pole/Wall, Aerial
Ingress Protection			In accordance with Telcordia® GR-771-CORE, Buried, Underground, IP-68
Size			8.6" W x 22.6" L (218 x 574 mm)
Adapter Port Quantity (Maximum)		num)	48 SC or 96 LC
Kit Contents	CXD622B-001	Includes (2) 1-Hole Grommets 0.40" – 0.60" (10.2 – 15.2 mm), (2) 1-Hole Grommets 0.60" – 0.85" (15.2 – 21.6 mm), and (1) 32 Position Bulkhead Bracket <b>NOTE: Adapters and pigtails sold separately.</b>	





## **SPECIFICATIONS**



#### COYOTE 6.5" x 22" Dome Cross-Connect Closure

Catalog Number			CXD622U-001
Splice Capacity (Maximum) - Single Fusion (Standard Profile, 80810086), Single Fusion (Deep Profile, LGSTS72)			108, 144
Number of Splice Trays – 80810086, LGSTS72			3, 2
Cable Port G	luantity		4
Cable Diame	eters <sup>1</sup>		0.093" – 1.25" (2.4 – 31.8 mm) and Flat Drop
Configuration			Butt
Cable Types			Buffer Tube or Ribbon
Application			Direct Buried, Below Grade, Pole/Wall, Aerial
Ingress Protection			In accordance with Telcordia® GR-771-CORE, Buried, Underground, IP-68
Size			8.6" W x 22.6" L (218 x 574 mm)
Adapter Port Quantity (Maximum)			48 SC or 96 LC
Kit Contents	CXD622U-001	Includes: (2) 1-Hole Grommets 0.40" – 0.60" (10.2 – 15.2 mm), (2) 1-Hole Grommets 0.60" – 0.85" (15.2 – 21.6 mm), (1) Transition Tubing Kit, (2) Transport Tubing Kits, and (1) 32 Position Bulkhead Bracket <b>NOTE:</b> Adapters and pigtails sold separately.	

<sup>1</sup>This is the maximum range of cable diameters this closure can accept and does not reflect the cable diameter range for the closure kits listed above. Check the grommets provided with each closure kit to determine the acceptable cable diameter range for that closure kit.





