

COYOTE® Terminal Dome Closure 6.5" and 9.5"

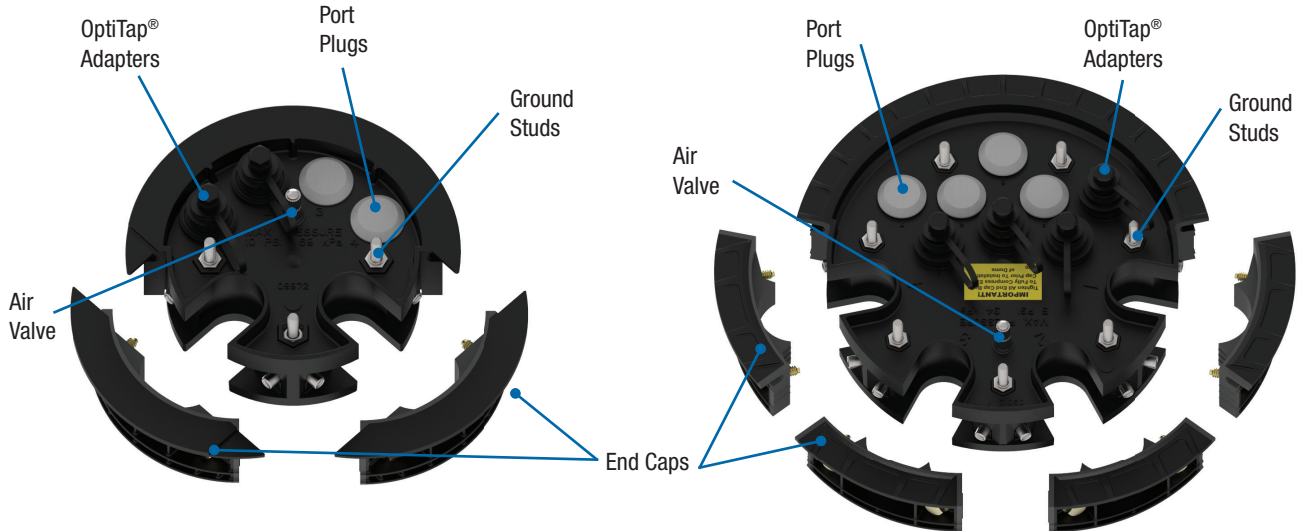
The **COYOTE Terminal Dome Closure** offers four length options of 17", 22", 19", and 28" to support either buffer tube or ribbon fiber applications. These closures utilize PLP's patented segmented end plate design, which allows for easy installation of a variety of cable sizes in conjunction with the grommets. This segmented end plate design is ideal for supporting rural broadband networks. Each COYOTE Terminal Dome Closure contains externally mounted OptiTap® hardened adapters to support customer drop connections without entering the closure.

Features and Benefits

- 2 and 4-Port segmented end plate designs provide independent access to each cable port without disrupting surrounding cables
- Up to 4 and 8 OptiTap connections on the 6.5" and 9.5" end plates
- Designed to permit field installation and removal of hardened adapters
- Provided with SC/APC pigtail kits
- Flexible grommet sealing technology supports a wide range of flat and round cable profiles
- Designed and tested in accordance to Telcordia® GR-771-CORE Buried, Underground, IP-68 Rated Requirements

▶ Patented Segmented End Plate

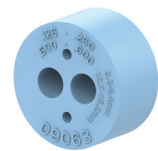
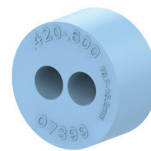
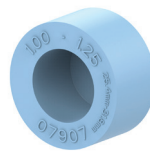
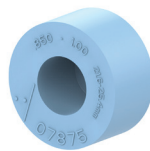
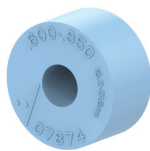
The COYOTE® Terminal Dome Closure features PLP's patented segmented end plate system which allows independent access to each cable port without disrupting surrounding cables. The sealing system created by the compression of the end plate caps against the COYOTE silicone grommets is designed to provide a secure seal around a variety of cable profiles. This eliminates the need for scuffing, adhesives, and sealing tapes. The cable restraint hardware is designed to provide proper pull-out strength and restrict the strength member from pistoning inside the closure. All cable restraint hardware can be attached outside of the dome's footprint prior to entry into the end plate.



6.5" Dome Patented Segmented End Plate Design

9.5" Dome Patented Segmented End Plate Design

▶ COYOTE® Silicone Grommets



Catalog No: **8003691**

0.40" – 0.60"
(10.2 – 15.2 mm)

Catalog No: **8003692**

0.60" – 0.85"
(15.2 – 21.6 mm)

Catalog No: **8003693**

0.85" – 1.00"
(21.6 – 25.4 mm)

Catalog No: **8003694**

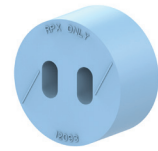
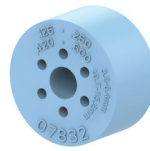
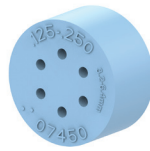
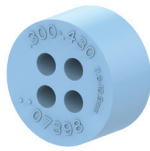
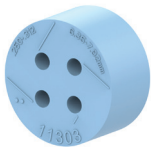
1.00" – 1.25"
(25.4 – 31.8 mm)

Catalog No: **8003663**

0.42" – 0.60"
(10.7 – 15.2 mm)

Catalog No: **8003990**

0.50" – 0.60"
(12.7 – 15.2 mm)
0.125" – 0.250"
(3.2 – 6.4 mm) and
Flat Drop



Catalog No: **8004065**

0.250" – 0.312"
(6.4 – 7.9 mm)

Catalog No: **8003664**

0.30" – 0.43"
(7.6 – 10.9 mm)

Catalog No: **8003665**

0.125" – 0.250"
(3.2 – 6.4 mm)
and Flat Drop

Catalog No: **8003676**

0.42" – 0.60"
(10.7 – 15.2 mm)
0.125" – 0.250"
(3.2 – 6.4 mm) and
Flat Drop

Catalog No: **8003677**

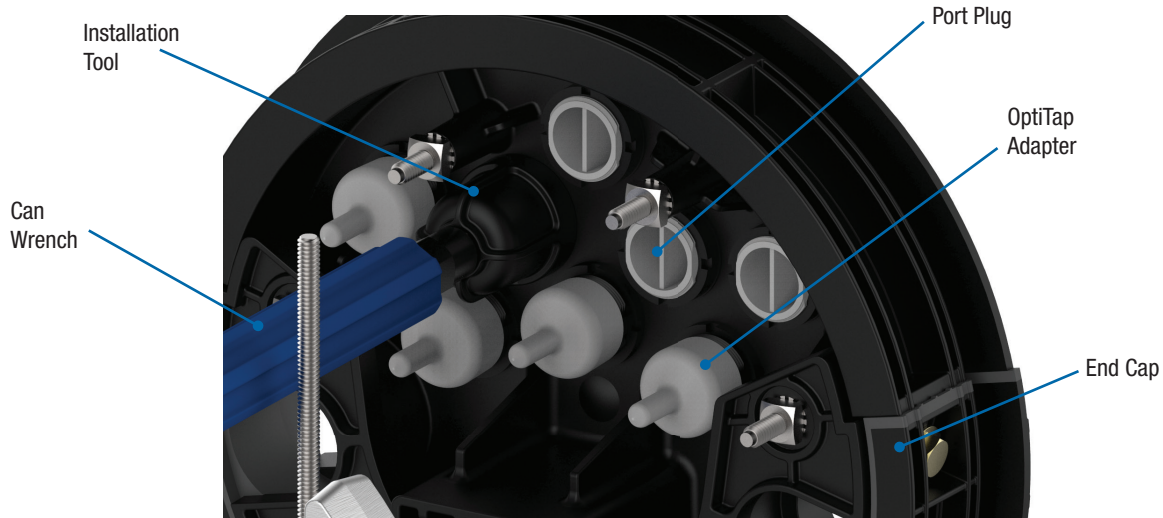
0.125" – 0.250"
(3.2 – 6.4 mm) and
Flat Drop

Catalog No: **8004122**

RPX Only

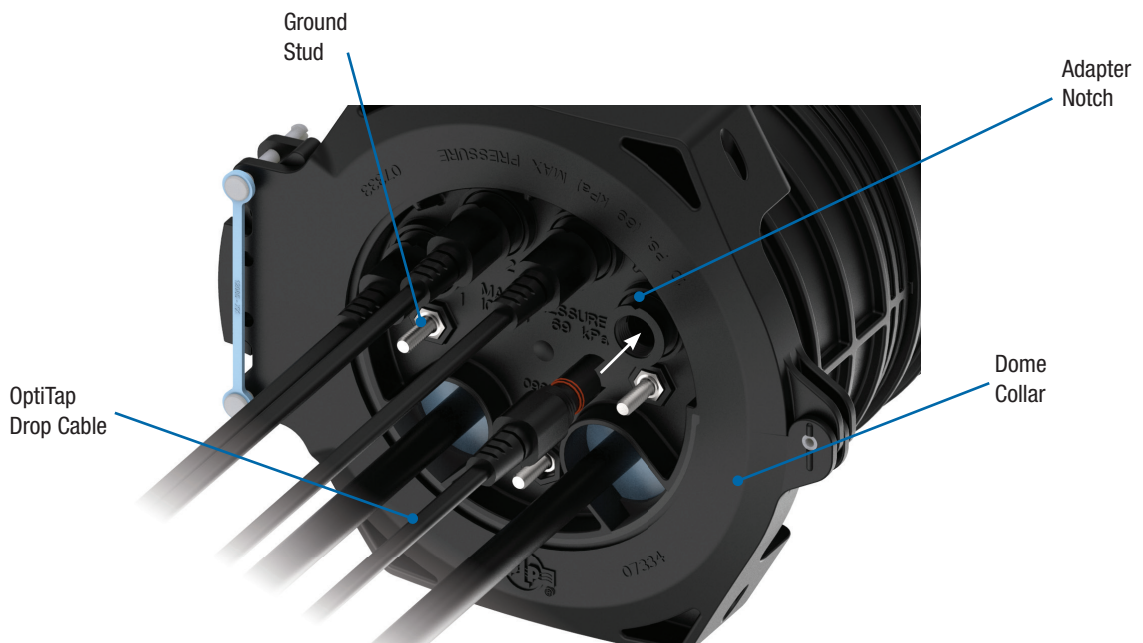
▶ Adding or Replacing OptiTap® Adapters

COYOTE Terminal Closures can be ordered with any number of OptiTap adapters and plugs. Additional hardened adapters can be ordered and added as needed. Remove the existing port plug using the installation tool and a can wrench. Add an OptiTap adapter or replace a damaged adapter and re-tighten with the installation tool.



▶ Drop Cable Installation

Drop cables can be easily installed without having to re-enter the closure. Align the arrow of the connector with the notch of the adapter and insert the connector. Rotate the threaded sleeve of the connector until it is secured into the adapter.



▶ COYOTE® LITE-GRIP® Splice Trays

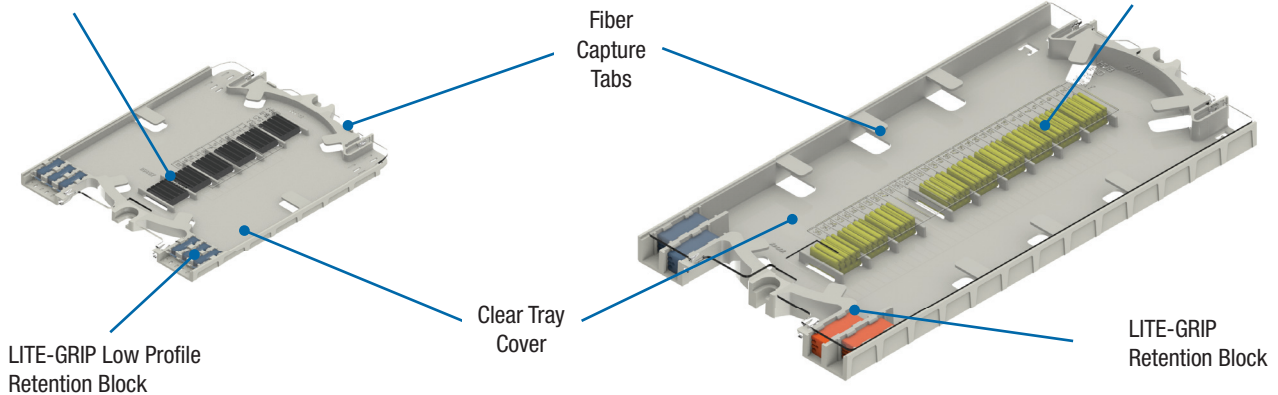
The COYOTE Splice Trays with LITE-GRIP® technology are specifically engineered to meet the challenging space requirements of the next generation of fiber networks by permitting large bend radii in a small package. The LITE-GRIP technology is designed to improve fiber management within the confines of the splice tray by providing a superior method for securing splice protectors, restraining fiber cable entering the splice tray, and organizing fiber. The unique component design makes installation and adjustment easier to manage, thus minimizing the potential for fiber damage while reducing labor time and cost.

Features and Benefits

- LITE-GRIP Retention Sleeves are designed to grip buffer tubes, pigtails, or transport tubing without over compression during installation and eliminates the need for tie wraps, reducing installation time.
- LITE-GRIP Splice Blocks are produced with an advanced grip material designed to prevent splice movement during handling or vibration while increasing splicing density within the tray.
- LITE-GRIP Splice Blocks are available to accept single fusion, mass fusion or mechanical splice protectors and can be easily installed or removed.
- LITE-GRIP Splice Blocks for mass fusion are sized to accept PLC splitter components. Consult your PLP representative for more details.
- Short LITE-GRIP Trays are used in the COYOTE 6.5" x 17" and 9.5" x 19" Dome Closure and long LITE-GRIP Trays are used in the COYOTE 6.5" x 22" and 9.5" x 28" Dome Closure.

LITE-GRIP 4-Hole Low Profile Single Fusion Splice Block

LITE-GRIP 8-Hole Single Fusion Splice Block



LITE-GRIP Low Profile Retention Block

Clear Tray Cover

Fiber Capture Tabs

LITE-GRIP Retention Block

Catalog Number: 80809958
24 Splice Count – Low Profile, Short Single Fusion

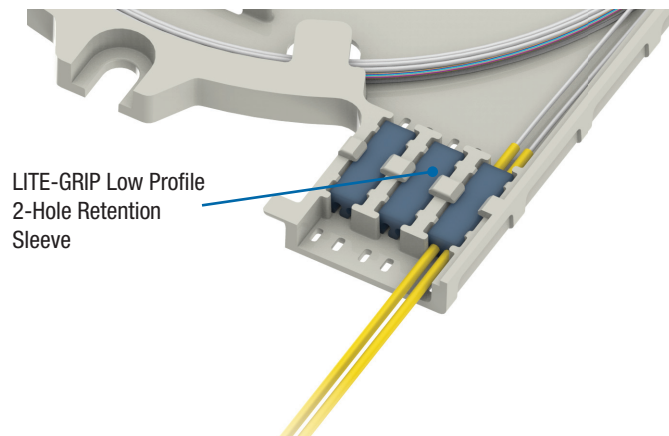
Catalog Number: LGSTS72
72 Splice Count – Deep Profile, Long Single Fusion/Double Stack

Splice Trays for the COYOTE Terminal Dome Closures will come with a tray cover, felt tape, splice blocks, and LITE-GRIP retention sleeves.

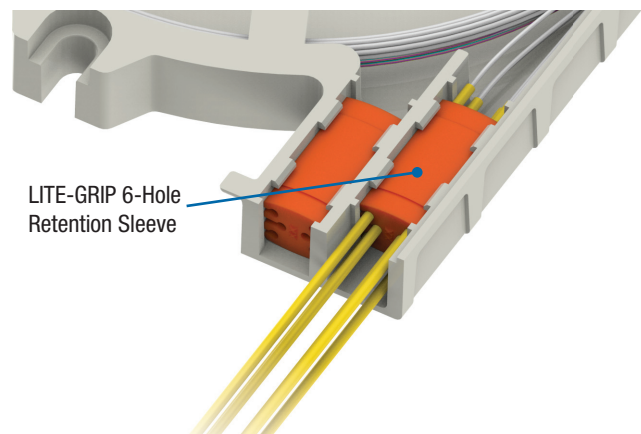
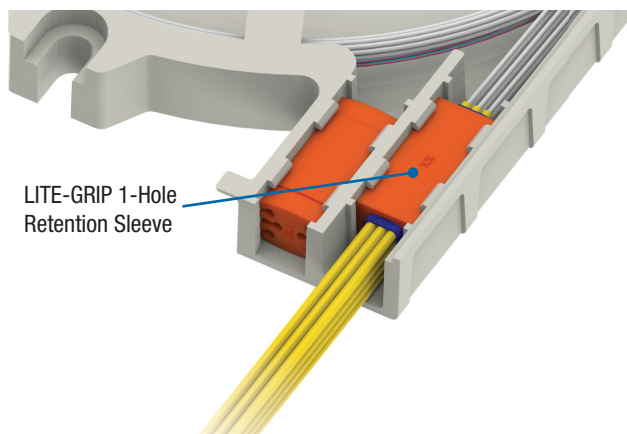
▶ Pigtail Routing in Splice Trays

Pigtails can be routed in either low profile or deep profile splice trays. Low profile splice trays accept up to 6 pigtails per tray using the 2-hole LITE-GRIP® low profile retention sleeve. Each channel in the splice tray can accept two pigtails. The deep profile splice trays offer more flexibility when it comes to pigtails securing in the splice tray, a 1-hole or 6-hole retention sleeve can be used. Each channel can accept a maximum of 12 pigtails, with a total of 24 pigtails per tray. When using the 1-hole retention sleeve up to 12 pigtails can be bundled with felt before applying the sleeve to secure them. The 6-hole retention sleeve can secure six pigtails without over compression.

▶ Low Profile Splice Trays



▶ Deep Profile Splice Trays

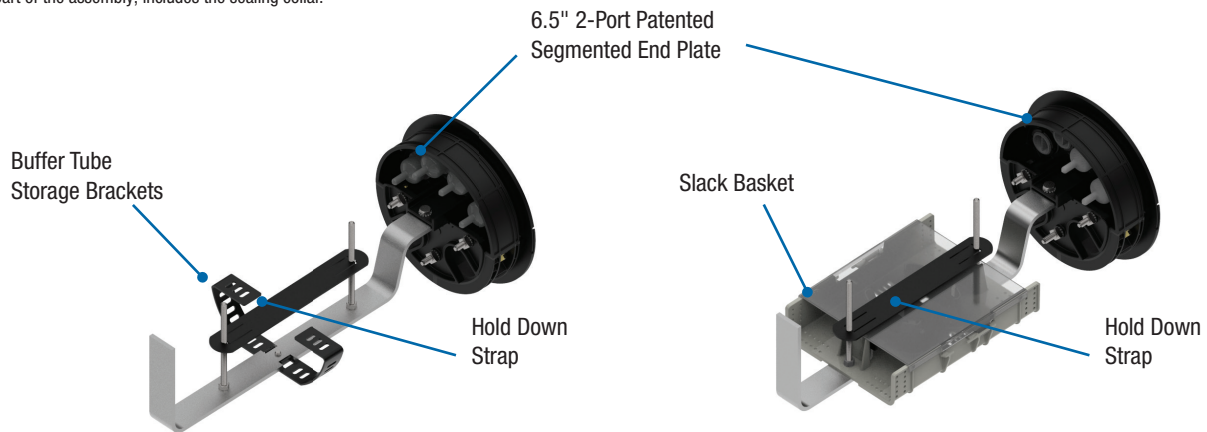


▶ COYOTE® 6.5" x 17" Terminal Dome Closure

Specifications	Buffer Tube		Ribbon	
Catalog Numbers	COYTD617B0-000, COYTD617B4-000	COYTD617B2-000,	COYTD617R0-000, COYTD617R4-000	COYTD617R2-000,
Splice Capacity (Maximum) – Single Fusion (Low Profile, 80809958), Single Fusion (Low Profile, 80813152), Single Fusion (Deep Profile, 80808945), Mass Fusion (Deep Profile, LGSTR144)	144, 216, 120, N/A		96, 144, 80, 288	
Number of Splice Trays – 80809958, 80813152, 80808945, LGSTR144	6, 6, 3, N/A		4, 4, 2, 2	
Cable Ports ¹	2		2	
Cable Diameters	0.093" – 1.25" (2.4 – 31.8 mm) and Flat Drop		0.093" – 1.25" (2.4 – 31.8 mm) and Flat Drop	
Ground Studs	3		3	
Configuration	Butt		Butt	
Application	Direct Bury, Below Grade, Pole/Wall, Aerial		Direct Bury, Below Grade, Pole/Wall, Aerial	
Ingress Protection	In accordance to Telcordia® GR-771-CORE, Buried, Underground; IP-68		In accordance to Telcordia® GR-771-CORE, Buried, Underground; IP-68	
Size ²	8.6" W x 17.9" L (218 x 464 mm)		8.6" W x 17.9" L (218 x 464 mm)	

¹ Multi-hole grommets allow for more than one cable to enter each cable port.

² Outermost part of the assembly; includes the sealing collar.



Catalog Number: COYTD617B4-000
6.5" x 17" Terminal Dome Closure with 4 OptiTap® Adapters

Catalog Number: COYTD617R2-000
6.5" x 17" Terminal Dome Closure with 2 OptiTap® Adapters

COYOTE® 6.5" x 17" Terminal Dome Closure Ordering Instructions

COYTD XXX X X -000
(Section 1) (Section 2) (Section 3)

Catalog Number Example: COYTD617B2-000

Section 1

Size Selection	Closure Size
617	6.5" x 17"

Section 2

Organizer Selection (Select 1)	Organizer Type
B	Buffer Tube Organizer
R	Ribbon Organizer

Section 3

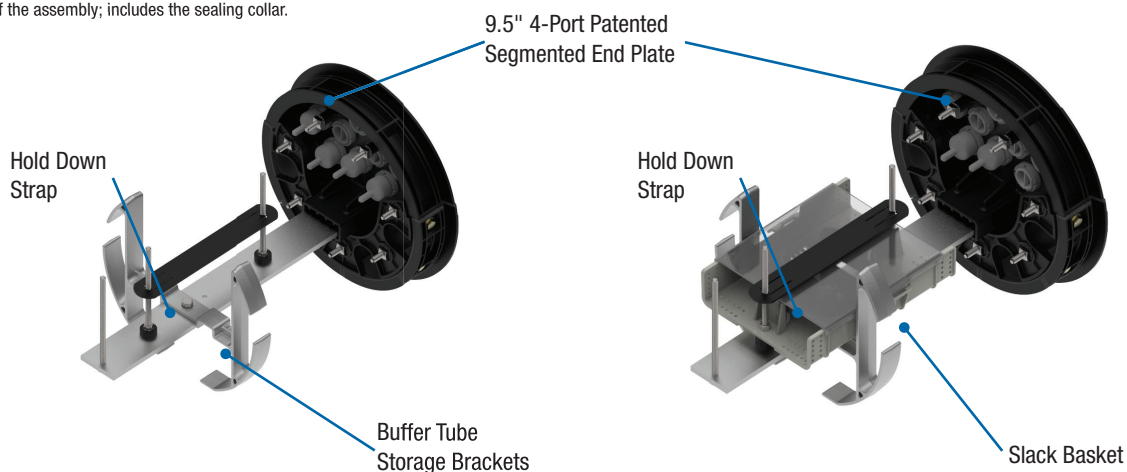
Adapter Quantity (Select 1)	Related Closure Size
0, 2, 4	6.5" x 17"

► COYOTE® 9.5" x 19" Terminal Dome Closure

Specifications	Buffer Tube	Ribbon
Catalog Numbers	COYTD919B0-000, COYTD919B4-000, COYTD919B8-000	COYTD919R0-000, COYTD919R4-000, COYTD919R8-000
Splice Capacity (Maximum) – Single Fusion (Low Profile, 80809958), Single Fusion (Low Profile, 80813152), Single Fusion (Deep Profile, 80808945), Mass Fusion (Deep Profile, LGSTR144)	288, 432, 240, N/A	144, 216, 120, 432
Number of Splice Trays – 80809958, 80813152, 80808945, LGSTR144	12, 12, 6, N/A	6, 6, 3, 3
Cable Ports ¹	4	4
Cable Diameters	0.093" – 1.25" (2.4 – 31.8 mm) and Flat Drop	0.093" – 1.25" (2.4 – 31.8 mm) and Flat Drop
Ground Studs	7	7
Configuration	Butt	Butt
Application	Direct Bury, Below Grade, Pole/Wall, Aerial	Direct Bury, Below Grade, Pole/Wall, Aerial
Ingress Protection	In accordance to Telcordia® GR-771-CORE, Buried, Underground; IP-68	In accordance to Telcordia® GR-771-CORE, Buried, Underground; IP-68
Size ²	13.3" W x 20.4" L (338 x 509 mm)	13.3" W x 20.4" L (338 x 509 mm)

¹ Multi-hole grommets allow for more than one cable to enter each cable port.

² Outermost part of the assembly; includes the sealing collar.



Catalog Number: COYTD919B4-000
9.5" x 19" Terminal Dome Closure with 4 OptiTap® Adapters

Catalog Number: COYTD919R2-000
9.5" x 19" Terminal Dome Closure with 2 OptiTap® Adapters

COYOTE® 9.5" x 19" Terminal Dome Closure Ordering Instructions

COYTD **XXX** **X** **X** **-000**
(Section 1) (Section 2) (Section 3)

Catalog Number Example: COYTD919B2-000

Section 1

Size Selection	Closure Size
919	9.5" x 19"

Section 2

Organizer Selection (Select 1)	Organizer Type
B	Buffer Tube Organizer
R	Ribbon Organizer

Section 3

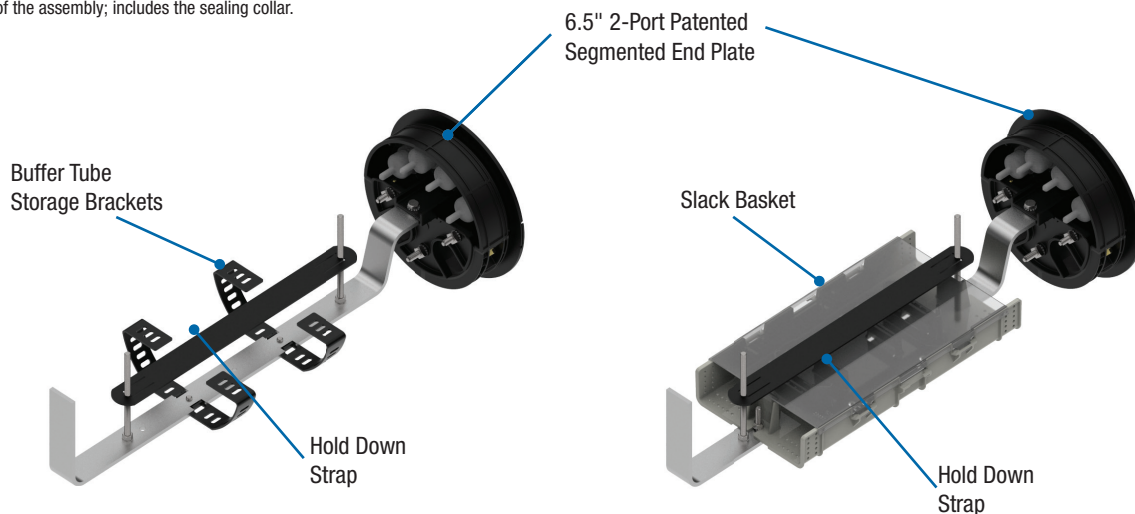
Adapter Quantity (Select 1)	Related Closure Size
0, 2, 4, 6, 8	9.5" x 19"

▶ COYOTE® 6.5" x 22" Terminal Dome Closure

Specifications	Buffer Tube		Ribbon	
Catalog Numbers	COYTD622B0-000, COYTD622B4-000	COYTD622B2-000,	COYTD622R0-000, COYTD622R4-000	COYTD622R2-000,
Splice Capacity (Maximum) – Single Fusion (Standard Profile, 80810086), Single Fusion (Deep Profile, LGSTS72), Mass Fusion (Deep Profile, LGSTR216)	144, 216, N/A		108, 144, 432	
Number of Splice Trays – 80810086, LGSTS72, LGSTR216	4, 3, N/A		3, 2, 2	
Cable Ports ¹	2		2	
Cable Diameters	0.093" – 1.25" (2.4 – 31.8 mm) and Flat Drop		0.093" – 1.25" (2.4 – 31.8 mm) and Flat Drop	
Ground Studs	3		3	
Configuration	Butt		Butt	
Application	Direct Bury, Below Grade, Pole/Wall, Aerial		Direct Bury, Below Grade, Pole/Wall, Aerial	
Ingress Protection	In accordance to Telcordia® GR-771-CORE, Buried, Underground; IP-68		In accordance to Telcordia® GR-771-CORE, Buried, Underground; IP-68	
Size ²	8.6" W x 22.6" L (218 x 574 mm)		8.6" W x 22.6" L (218 x 574 mm)	

¹ Multi-hole grommets allow for more than one cable to enter each cable port.

² Outermost part of the assembly; includes the sealing collar.



Catalog Number: COYTD622B4-000
6.5" x 22" Terminal Dome Closure with 4 OptiTap® Adapters

Catalog Number: COYTD622B4-000
6.5" x 22" Terminal Dome Closure with 4 OptiTap® Adapters

COYOTE® 6.5" x 22" Terminal Dome Closure Ordering Instructions

COYTD XXX X X **-000**
(Section 1) (Section 2) (Section 3)

Catalog Number Example: COYTD622B4-000

Section 1

Size Selection	Closure Size
622	6.5" x 22"

Section 2

Organizer Selection (Select 1)	Organizer Type
B	Buffer Tube Organizer
R	Ribbon Organizer

Section 3

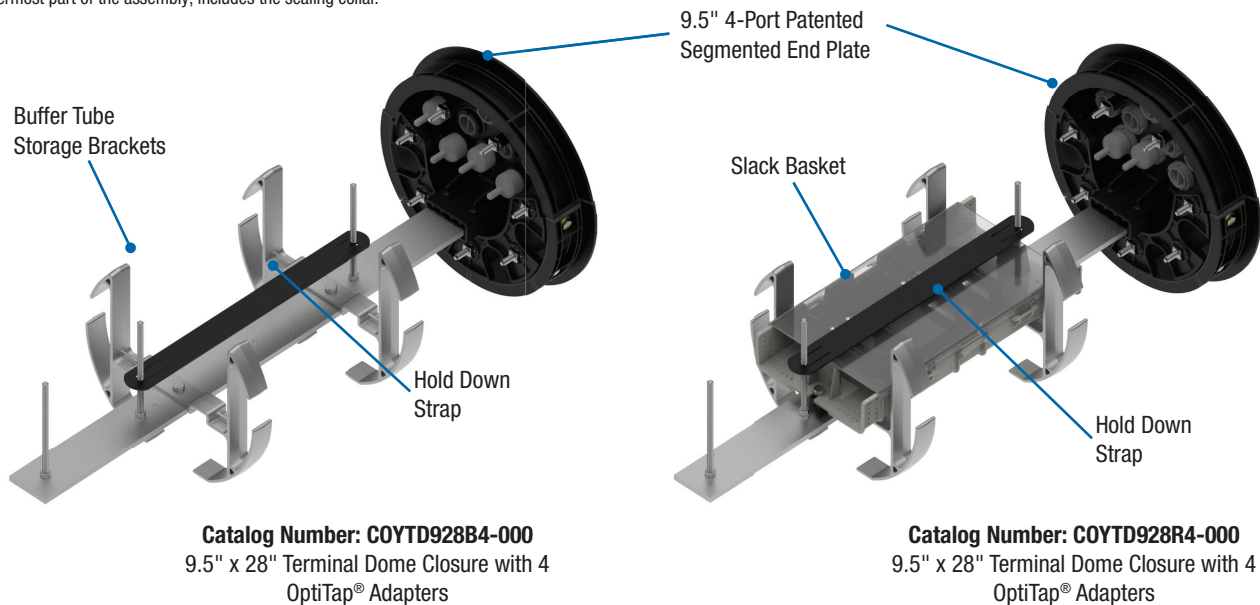
Adapter Quantity (Select 1)	Related Closure Size
0, 2, 4	6.5" x 22"

► COYOTE® 9.5" x 28" Terminal Dome Closure

Specifications	Buffer Tube		Ribbon	
Catalog Numbers	COYTD928B0-000, COYTD928B4-000, COYTD928B8-000	COYTD928B2-000, COYTD928B6-000,	COYTD928R0-000, COYTD928R4-000, COYTD928R8-000	COYTD928R2-000, COYTD928R6-000,
Splice Capacity (Maximum) – Single Fusion (Standard Profile, 80810086), Single Fusion (Deep Profile, LGSTS72), Mass Fusion (Deep Profile, LGSTR216)	360, 432, N/A		180, 216, 648	
Number of Splice Trays – 80810086, LGSTS72, LGSTR216	10, 6, N/A		5, 3, 3	
Cable Ports ¹	4		4	
Cable Diameters	0.093" – 1.25" (2.4 – 31.8 mm) and Flat Drop		0.093" – 1.25" (2.4 – 31.8 mm) and Flat Drop	
Ground Studs	7		7	
Configuration	Butt		Butt	
Application	Direct Bury, Below Grade, Pole/Wall, Aerial		Direct Bury, Below Grade, Pole/Wall, Aerial	
Ingress Protection	In accordance to Telcordia® GR-771-CORE, Buried, Underground; IP-68		In accordance to Telcordia® GR-771-CORE, Buried, Underground; IP-68	
Size ²	13.3" W x 29.4" L (338 x 749 mm)		13.3" W x 29.4" L (338 x 749 mm)	

¹ Multi-hole grommets allow for more than one cable to enter each cable port.

² Outermost part of the assembly; includes the sealing collar.



COYOTE® 9.5" x 28" Terminal Dome Closure Ordering Instructions

COYTD XXX X X **-000**
 (Section 1) (Section 2) (Section 3)

Catalog Number Example: COYTD928B4-000

Section 1

Size Selection	Closure Size
928	9.5" x 28"

Section 2

Organizer Selection (Select 1)	Organizer Type
B	Buffer Tube Organizer
R	Ribbon Organizer

Section 3

Adapter Quantity (Select 1)	Related Closure Size
0, 2, 4, 6, 8	9.5" x 28"

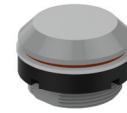
▶ COYOTE® Terminal Dome Closure Accessories



OptiTap® Adapter



Hardened Adapter Installation Tool



Port Plug

COYOTE Terminal Dome Closure Accessories

Catalog Number	Description
80809958	Splice Tray, COYOTE LITE-GRIP® Short, Low Profile, 24 CT., Single Fusion
80813152	Splice Tray, COYOTE LITE-GRIP Short, Low Profile, 36 CT., Single Fusion
80808945	Splice Tray, COYOTE LITE-GRIP Short, Deep Profile, 40 CT., Single Fusion
LGSTR144	Splice Tray, COYOTE LITE-GRIP, Deep Profile, 144 CT., Mass Fusion
80810086	Splice Tray, COYOTE LITE-GRIP Long, Standard Profile, 36 CT., Single Fusion
LGSTS72	Splice Tray, COYOTE LITE-GRIP Long, Deep Profile, 72 CT., Single Fusion
LGSTR216	Splice Tray, COYOTE LITE-GRIP Long, Deep Profile, 216 CT., Mass Fusion
8003993	Heat Shrink Splice Protector Kit – Includes (12) 40 mm Mass Fusion
80808187	Heat Shrink Splice Protector Kit – Includes (12) 40 mm Single Fusion
8003509	Heat Shrink Splice Protector Kit – Includes (12) 60 mm Single Fusion
COYEFPFIX1	End Plate Assembly Fixture for 6.5" and 9.5" Domes
80807972	Hardened Adapter Installation Tool
8003715	OptiTap Adapter Kit – Includes (1) OptiTap Adapter and (1) Installation Tool
8004115	Bulk Pack of OptiTap Adapters – Includes (10) OptiTap Adapters
8003724	Port Plug Kit – Includes (1) Port Plug and (1) Installation Tool
8004060	Bulk Pack of Port Plugs – Includes (10) Port Plugs
80809205	Strength Member Bracket Kit – Includes (2) Short L-Brackets
80808651	Strength Member Bracket Kit – Includes (4) Long L-Brackets
80808878	Large Strength Member Adapter Kit
80811037	4-Port Cable Retention Bobbin Kit
80811036	6-Port Drop Cable Retention Bobbin Kit
80812928	6/8-Port Drop Cable Retention Bobbin Kit
80808997	End Plate Gasket for 6.5" Domes
80807332	Latching Collar for 6.5" Domes
80812608	End Plate Gasket for 9.5" Domes
80808528-1	Latching Collar for 9.5" Domes

► COYOTE® Terminal Dome Closure Mounting Brackets

COYOTE 6.5" Dome Closure Mounting Brackets

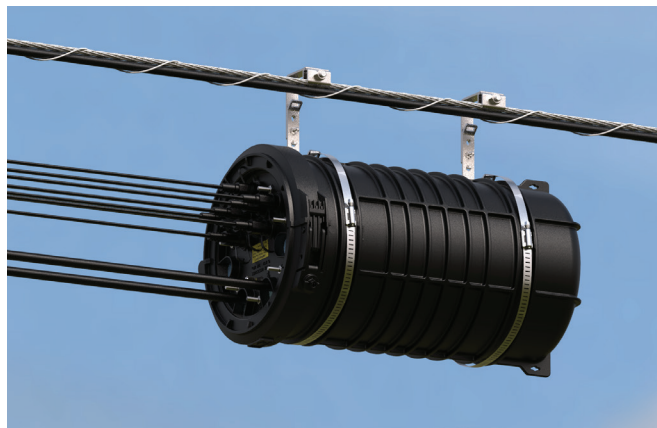
Catalog Number	Description
8003831	Aerial Mounting Bracket – Strand Applications
8004035	Aerial Adjustable Offset Mounting Bracket – Strand Applications
8003833	Aerial Mounting Bracket – ADSS Applications
8004036	Aerial Adjustable Offset Mounting Bracket – ADSS Applications
8003702	Pole/Wall Mounting Bracket
8003835	Universal Mounting Bracket – Handhole Applications
8003707	Swing Arm Mounting Bracket – Handhole Applications

COYOTE 9.5" Dome Closure Mounting Brackets

Catalog Number	Description
8003940	Aerial Mounting Bracket – Strand Applications
8004037	Aerial Adjustable Offset Mounting Bracket – Strand Applications
8003869	Aerial Mounting Bracket – ADSS Applications
8004038	Aerial Adjustable Offset Mounting Bracket – ADSS Applications
8003942	Pole/Wall Mounting Bracket
8003835	Universal Mounting Bracket – Handhole Applications
8003941	Aerial Mounting Bracket – End Plate Mounting Applications
8004003	Manhole Support Bracket



Catalog Number: 8003702
6.5" Dome Pole/Wall Mounting Bracket



Catalog Number: 8004037
9.5" Aerial Adjustable Offset Mounting
Bracket for Strand Applications

