

COYOTE[®] HD Dome Closure

Weight: 0.00kg

Dimensions: 0.00cm x 0.00cm x 0.00cm



Description

The **COYOTE[®] HD Dome Closure** offers an alternative fiber organizer to support high density splice applications within the same footprint as our existing 9.5" x 28" COYOTE Dome Closure. The new organizer architecture provides open access for fiber routing, reduces cable sheath openings and simplifies assembly; all factors that save you time and money. When combined with PLP's patented segmented end plate design, the new closure system offers the ultimate level of flexibility to address your complex network needs.

Product Spotlight

Features

- Maximum Splice Capacity of 1728 or 3456 depending on cable construction
- 7 Port segmented end plate design provides independent access to each cable port without disruption to surrounding cables
- Two splice tray designs to support mass fusion splicing, single fusion or a combination of both
- Modular tray design permits trays to hinge upward or be removed from the stack to allow multiple splicers to work simultaneously
- Grommet range now accepts fiber optic cable entry of up to 1.38" in diameter

Specifications

- **Size:** 13.33" Diameter. x 29.47" L (33.86cm Diameter. x 74.8cm L), includes

Sealing Collar

- **Approximate Weight:** 24lbs.
- **Applications:** Direct Bury, Manhole, Handhole, Wall/Pole, Aerial Mounting (ADSS and Strand)
- **Degree of Protection:** Tested in accordance to TELCORDIA® GR-771-CORE Buried, Underground, IP-68
- **Max Splice Capacity:** 3456; using (12) 80813122 Thin Profile Ribbon Flip Trays, 288 Ct.; 1728 using (6) 80813121 Deep Profile Ribbon Flip Trays, 288 Ct.
- **Max Quantity of Cables:** 7; Multiple cables can enter each port
- **Cable Diameters Supported:** Ports 1-7: 0.093"-1.25" (2.4mm-31.8mm); Ports 3 and 6 can support 0.093"-1.38" (2.4mm-35.0mm) upon request

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Documentation

Application Procedures

[SP3451-1 - COYOTE® HD Dome Closure 9.5" x 28" with Transition Tray](#)

[SP3456-2 - COYOTE HD Dome Closure 9.5" x 28" without Transition Tray](#)

[SP3462-2 - COYOTE Flip Splice Trays for High-Density Applications](#)

[SP3468 - COYOTE 1-Hole Grommet for Cable Range 1.25"-1.38"](#)

[SP3486 - COYOTE® HD Dome Transition Tray Kit for 864 Expressed Applications](#)

[SP3487 - COYOTE® Retention Adapter Bracket for Large Strength Members](#)

[SP3500 - COYOTE® Unitube Cable Breakout Kit](#)

Sales Materials

[COYOTE HD High-Density Dome Closure Sell Sheet](#)

Part Tables

COYOTE HD Closures		
Catalog Number	Description	
80061406	COYOTE HD Dome Closure for Ribbon - Includes (2) 1-Hole Grommets 0.85"-1.00" (21.6-25.4mm) and (2) 1-Hole Grommets 1.00"-1.25" (25.4-31.8mm)	
80061407	COYOTE HD Dome Closure with Transition Tray for Ribbon - Includes (2) 1-Hole Grommets 0.85"-1.00" (21.6-25.4mm) and (2) 1-Hole Grommets 1.00"-1.25" (25.4-31.8mm), and (1) 6-Pack of 36" long 0.25" ID Transition Tubing	
80061408	COYOTE HD Dome Closure for Ribbon - Includes (2) 1-Hole Grommets 1.00"-1.25" (25.4-31.8mm) and (2) 1-Hole Grommets 1.25"-1.38" (31.8-35.0mm)	
80061409	COYOTE HD Dome Closure with Transition Tray for Ribbon - Includes (2) 1-Hole Grommets 1.00"-1.25" (25.4-31.8mm) and (2) 1-Hole Grommets 1.25"-1.38" (31.8-35.0mm), and (1) 6-Pack of 36" long 0.25" ID Transition Tubing	
80061488	COYOTE HD Dome Closure for Single Fusion - Includes (2) 1-Hole Grommets 0.60" - 0.85" (15.2 - 21.6mm) and (2) 1-Hole Grommets 0.85" - 1.00" (21.6 - 25.4mm)	

All kits include: (1) COYOTE HD Dome Closure, (1) Dome, (1) Gasket, (1) Collar, (4) 1-Hole Grommets, (1) 12-Pack of 16" Long 0.50" ID Spiral Tubing, and Cable Restraint Hardware

COYOTE HD Splice Trays		
Catalog Number	Description	Image
80813121	Deep Profile Ribbon Flip Tray, 288 Ct.	80813121 Image
80813122 ¹	Thin Profile Ribbon Flip Tray, 288 Ct.	80813122 Image
80813123	Thin Profile Single Fusion Flip Tray, 72 Ct.	80813123 Image
80813301	Thin Profile Single Fusion Flip Tray, 108 Ct.	80813301 Image

¹ The 80813122 thin-profile splice tray can only be used for cables that contain SpiderWeb Ribbon (SWR[®]) - AFL, Rollable Ribbon (RR) - OFS, Pliable Ribbon - Sumitomo, or FlexRibbon[™] - Prysmian.

COYOTE HD Accessories		
Catalog Number	Description	Image
80813267	Deep Transition Tray Kit for up to 864 Expressed Ribbon Applications	80813267 Image

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Product Gallery