The COYOTE 6.5" Dome Closure offers two length options of 17" and 22" 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 also allows for ease of upgrading to a larger size if your network continues to grow.

Features and Benefits

- 4-Port segmented end plate design provides independent access to each cable port without disrupting surrounding cables
- Tray design allows the removal from the stack to enable multiple splicers to work simultaneously
- Multiple tray designs support mass fusion splicing, single fusion splicing, or a combination of both
- Flexible grommet sealing technology supports a wide range of flat and round cable profiles
- Flame-retardant kits available
- Designed and tested in accordance to Telcordia® GR-771-CORE Buried, Underground, IP-68 Rated Requirements
# COYOTE® 6.5” x 17” Dome Closure

## Specifications

<table>
<thead>
<tr>
<th>Catalog Numbers</th>
<th>Buffer</th>
<th>Ribbon</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Splice Capacity (Maximum)</strong></td>
<td>8006944</td>
<td>8006945</td>
</tr>
<tr>
<td>Single Fusion (Low Profile, 80809958), Single Fusion (Low Profile, 80813152), Single Fusion (Deep Profile, 80808945), Mass Fusion (Deep Profile, LGSTR144)</td>
<td>144, 216, 120, N/A</td>
<td>144, 216, 120, 432</td>
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<tr>
<td><strong>Number of Splice Trays</strong></td>
<td>80809958, 80813152, 80808945, LGSTR144</td>
<td>6, 6, 3, N/A</td>
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<tr>
<td><strong>Cable Ports</strong></td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td><strong>Cable Diameters</strong></td>
<td>0.093” – 1.25” (2.4 – 31.8 mm) and Flat Drop</td>
<td>0.093” – 1.25” (2.4 – 31.8 mm) and Flat Drop</td>
</tr>
<tr>
<td><strong>Ground Studs</strong></td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td><strong>Configuration</strong></td>
<td>Butt</td>
<td>Butt</td>
</tr>
<tr>
<td><strong>Application</strong></td>
<td>Direct Bury, Below Grade, Pole/Wall, Aerial</td>
<td>Direct Bury, Below Grade, Pole/Wall, Aerial</td>
</tr>
<tr>
<td><strong>Ingress Protection</strong></td>
<td>In accordance to Telcordia® GR-771-CORE, Buried, Underground; IP-68</td>
<td>In accordance to Telcordia® GR-771-CORE, Buried, Underground; IP-68</td>
</tr>
<tr>
<td><strong>Size</strong></td>
<td>8.57” W x 17.85” L (218 x 463 mm)</td>
<td>8.57” W x 17.85” L (218 x 463 mm)</td>
</tr>
</tbody>
</table>

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® 6.5” x 17” Dome Closure Organizer Assemblies

![Buffer Tube Organizer](Catalog Number: 8006944)

![Ribbon/Unitube Organizer](Catalog Number: 8006945)

## COYOTE 6.5” x 17” Dome Closure Kit Contents

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>8006944</td>
<td>COYOTE 6.5” x 17” Dome Closure for Buffer Tube – Includes (2) 1-Hole Grommets 0.40” – 0.60” (10.2 – 15.2 mm) and (2) 1-Hole Grommets 0.60” – 0.85” (15.2 – 21.6 mm)</td>
</tr>
<tr>
<td>8006945</td>
<td>COYOTE 6.5” x 17” Dome Closure for Ribbon – 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, and (2) Transport Tubing Kits</td>
</tr>
<tr>
<td>800012940</td>
<td>Flame Retardant COYOTE 6.5” x 17” Dome Closure for Buffer Tube – Includes (2) 1-Hole Grommets 0.40” – 0.60” (10.2 – 15.2 mm), and (2) 1-Hole Grommets 0.60” – 0.85” (15.2 – 21.6 mm)</td>
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<td>800012941</td>
<td>Flame Retardant COYOTE 6.5” x 17” Dome Closure for Ribbon – 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, and (2) Transport Tubing Kits</td>
</tr>
</tbody>
</table>

All kits include (1) COYOTE 6.5” End Plate with Organizer, (1) Dome, (1) Gasket, (1) Collar, (4) 1-Hole Grommets and Cable Restraint Hardware (Splice Trays and Hanger Brackets Sold Separately).

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COYOTE® 6.5” x 22” Dome Closure

Specifications

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<tr>
<th>Catalog Numbers</th>
<th>Buffer</th>
<th>Ribbon</th>
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<tbody>
<tr>
<td>8006877</td>
<td>144, 216, N/A</td>
<td>144, 216, 648</td>
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<tr>
<td>Splice Capacity (Maximum) – Single Fusion (Standard Profile, 80810086), Single Fusion (Deep Profile, LGSTST72), Mass Fusion (Deep Profile, LGSTR216)</td>
<td>144, 216, N/A</td>
<td>144, 216, 648</td>
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<tr>
<td>Number of Splice Trays – 80810086, LGSTST72, LGSTR216</td>
<td>4, 3, N/A</td>
<td>4, 3, 3</td>
</tr>
<tr>
<td>Cable Ports1</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>Cable Diameters</td>
<td>0.093” – 1.25” (2.4 – 31.8 mm) and Flat Drop</td>
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<td>Ingress Protection</td>
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<td>In accordance to Telcordia® GR-771-CORE, Buried, Underground; IP-68</td>
</tr>
<tr>
<td>Size2</td>
<td>8.57” W x 22.60” L (218 x 574 mm)</td>
<td>8.57” W x 22.60” L (218 x 574 mm)</td>
</tr>
</tbody>
</table>

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® 6.5” x 22” Dome Closure Organizer Assemblies

COYOTE 6.5” x 22” Dome Closure Kit Contents

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<tr>
<th>Catalog Number</th>
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<tbody>
<tr>
<td>8006877</td>
<td>COYOTE 6.5” x 22” Dome Closure for Buffer Tube – Includes (2) 1-Hole Grommets 0.40” – 0.60” (10.2 – 15.2 mm), and (2) 1-Hole Grommets 0.60” – 0.85” (15.2 – 21.6 mm)</td>
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<td>8006878</td>
<td>COYOTE 6.5” x 22” Dome Closure for Ribbon – 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, and (2) Transport Tubing Kits</td>
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<tr>
<td>800012942</td>
<td>Flame Retardant COYOTE 6.5” x 22” Dome Closure for Buffer Tube – Includes (2) 1-Hole Grommets 0.40” – 0.60” (10.2 – 15.2 mm), and (2) 1-Hole Grommets 0.60” – 0.85” (15.2 – 21.6 mm)</td>
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<tr>
<td>800012943</td>
<td>Flame Retardant COYOTE 6.5” x 22” Dome Closure for Ribbon – 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, and (2) Transport Tubing Kits</td>
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All kits include (1) COYOTE 6.5” End Plate with Organizer, (1) Dome, (1) Gasket, (1) Collar, (4) 1-Hole Grommets and Cable Restraint Hardware (Splice Trays and Hanger Brackets Sold Separately).
## COYOTE® 6.5" Dome Closure Accessories and Mounting Brackets

### COYOTE 6.5" Dome Closure Accessories

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>80809958</td>
<td>Splice Tray, COYOTE LITE-GRIP® Short, Low Profile, 24 CT., Single Fusion</td>
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<tr>
<td>80813152</td>
<td>Splice Tray, COYOTE LITE-GRIP Short, Low Profile, 36 CT., Single Fusion</td>
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<tr>
<td>80808945</td>
<td>Splice Tray, COYOTE LITE-GRIP Short, Deep Profile, 40 CT., Single Fusion</td>
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<tr>
<td>LGSTR144</td>
<td>Splice Tray, COYOTE LITE-GRIP Short, Deep Profile, 144 CT., Mass Fusion</td>
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<tr>
<td>80810086</td>
<td>Splice Tray, COYOTE LITE-GRIP Long, Standard Profile, 36 CT., Single Fusion</td>
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<tr>
<td>LGSTS72</td>
<td>Splice Tray, COYOTE LITE-GRIP Long, Deep Profile, 72 CT., Single Fusion</td>
</tr>
<tr>
<td>LGSTR216</td>
<td>Splice Tray, COYOTE LITE-GRIP Long, Deep Profile, 216 CT., Mass Fusion</td>
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<tr>
<td>8004160</td>
<td>Heat Shrink Splice Protector Kit – Includes (50) 40 mm Mass Fusion</td>
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<tr>
<td>8004095</td>
<td>Heat Shrink Splice Protector Kit – Includes (50) 40 mm Single Fusion</td>
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<tr>
<td>8003717</td>
<td>Heat Shrink Splice Protector Kit – Includes (50) 60 mm Single Fusion</td>
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<tr>
<td>COYEPFIX1</td>
<td>End Plate Assembly Fixture for 6.5&quot; and 9.5&quot; Domes</td>
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<tr>
<td>80808997</td>
<td>End Plate Gasket for 6.5&quot; Domes</td>
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<tr>
<td>80807332</td>
<td>Latching Collar for 6.5&quot; Domes</td>
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<tr>
<td>80061200</td>
<td>Breakaway Bonding Plate for 6.5&quot; Domes</td>
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<tr>
<td>80809205</td>
<td>Strength Member Bracket Kit – Includes (2) Short L-Brackets</td>
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<tr>
<td>80808651</td>
<td>Strength Member Bracket Kit – Includes (4) Long L-Brackets</td>
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<tr>
<td>80808878</td>
<td>Large Strength Member Adapter Kit</td>
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<tr>
<td>80811037</td>
<td>4-Port Cable Retention Bobbin Kit</td>
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<tr>
<td>80811036</td>
<td>6-Port Drop Cable Retention Bobbin Kit</td>
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<tr>
<td>80812928</td>
<td>6/8-Port Drop Cable Retention Bobbin Kit</td>
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### COYOTE 6.5" Dome Closure Mounting Brackets

<table>
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<tr>
<th>Catalog Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>8003831</td>
<td>Aerial Mounting Bracket – Strand Applications</td>
</tr>
<tr>
<td>8004035</td>
<td>Aerial Adjustable Offset Mounting Bracket – Strand Applications</td>
</tr>
<tr>
<td>8003833</td>
<td>Aerial Mounting Bracket – ADSS Applications</td>
</tr>
<tr>
<td>8004036</td>
<td>Aerial Adjustable Offset Mounting Bracket – ADSS Applications</td>
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<tr>
<td>8003702</td>
<td>Pole/Wall Mounting Bracket</td>
</tr>
<tr>
<td>8003835</td>
<td>Universal Mounting Bracket – Handhole Applications</td>
</tr>
<tr>
<td>8003707</td>
<td>Swing Arm for Handhole Applications</td>
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<tr>
<td>8004003</td>
<td>Manhole Support Bracket</td>
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