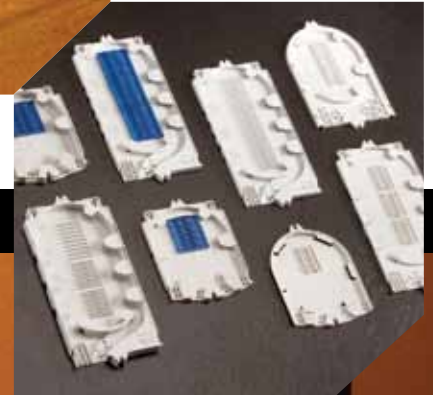
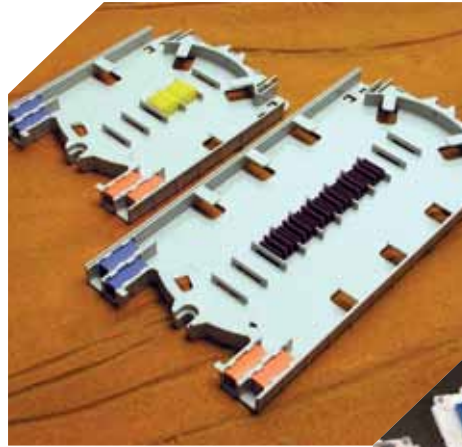


# COYOTE<sup>®</sup> SPLICE TRAYS AND LITE-GRIP<sup>®</sup> ACCESSORIES















-  COMMUNICATIONS
-  ENERGY
-  SPECIAL INDUSTRIES
-  SOLAR

**COYOTE<sup>®</sup>**  
FIBER OPTICS



## Short Trays and Closures

Short Splice Trays & Closures	 COYOTE RUNT	 COYOTE Expanded RUNT	 COYOTE In-Line RUNT	 COYOTE Terminal (Single Chamber)	 COYOTE Terminal (Dual Chamber) <sup>2</sup>	 6.5"x17" COYOTE Dome	 COYOTE PUP
 Low Profile Tray <sup>1</sup> (12 splice count) Cat. # 80807701 (w/ splice blocks) or 8001130 (blank)	3 Trays 36 Max Splice count	6 Trays 72 Max Splice count	4 Trays 48 Max Splice count	4 Trays 48 Max Splice count	8 Trays 96 Max Splice count <sup>2</sup>	6 Trays 72 Max Splice count	6 Trays 72 Max Splice count
 Standard Tray (12 splice count) Cat. # 80806033 (w/ splice block) or 80806182 (blank)	2 Trays 24 Max Splice count	4 Trays 48 Max Splice count	3 Trays 36 Max Splice count	3 Trays 36 Max Splice count	6 Trays 72 Max Splice count <sup>2</sup>	4 Trays 48 Max Splice count	4 Trays 48 Max Splice count
 Ribbon Tray (72 splice count) Cat. # 80807114 (w/ splice block) or 80808160 (blank)	1 Tray 72 Max Splice count	2 Trays 144 Max Splice count	2 Trays 144 Max Splice count	2 Trays 144 Max Splice count	4 Trays 288 Max Splice count <sup>2</sup>	3 Trays 216 Max Splice count	2 Trays 144 Max Splice count
 LITE-GRIP <sup>®</sup> Short Tray <sup>3</sup> (40 splice count) Cat. # LGSTS16 (Single Fusion)	1 Tray 40 Max Splice count <sup>3</sup>	2 Trays 80 Max Splice count <sup>3</sup>	2 Trays 80 Max Splice count <sup>3</sup>	2 Trays 80 Max Splice count <sup>3</sup>	4 Trays 160 Max Splice count <sup>2,3</sup>	3 Trays 120 Max Splice count <sup>3</sup>	2 Trays 80 Max Splice count <sup>3</sup>
 LITE-GRIP Short Tray (144 splice count) Cat. # LGSTR144 (Mass Fusion/ Ribbon)	1 Tray 144 Max Splice count <sup>4</sup>	2 Trays 216 Max Splice count <sup>4</sup>	2 Trays 288 Max Splice count	2 Trays 288 Max Splice count	4 Trays 576 Max Splice count <sup>2</sup>	3 Trays 432 Max Splice count	2 Trays 288 Max Splice count














<sup>1</sup> 24 count Low Profile Tray (Cat. # 8003468) is available for COYOTE In-Line, COYOTE Terminal (Single Chamber), & COYOTE Terminal (Dual Chamber) closures. Tray Conversion Kit (Cat. # 8003757) is required to use this tray in these closures.

<sup>2</sup> The maximum splice count for the COYOTE Terminal (Dual Chamber) requires trays to be installed in both chambers of the closure.

<sup>3</sup> Each tray (Cat. # LGSTS16) is provided with splice blocks to support 16 single fusion splices. Splice Block Kit (Cat. # LGSBS8-5) is required for each tray to achieve maximum splice count.

<sup>4</sup> Capacity may be limited by the maximum cable size through the entry ports.

## Long Trays and Closures

							
 <p>Low Profile Tray (36 splice count) Cat. # 8001127 (w/ plastic splice blocks) or 8001130 (blank)</p>	<p>6 Trays 216 Max Splice count</p>	<p>PN: 80061055 13 Trays - 468 Max PN: 80061056 14 Trays - 504 Max PN: 80061057 20 Trays - 720 Max</p>	<p>6 Trays 216 Max Splice count</p>	<p>11 Trays 396 Max Splice count</p>	<p>6 Trays 216 Max Splice count</p>	<p>9 Trays 324 Max Splice count</p>	<p>13 Trays 468 Max Splice count</p>
 <p>Standard Tray (36 splice count) Cat. # 80805514 (w/ elastomer splice block), 80805110 (w/ rigid slots), or 80805509 (blank)</p>	<p>4 Trays 144 Max Splice count</p>	<p>PN: 80061055 10 Trays - 360 Max PN: 80061056 12 Trays - 432 Max PN: 80061057 16 Trays - 576 Max</p>	<p>4 Trays 144 Max Splice count</p>	<p>8 Trays 288 Max Splice count</p>	<p>5 Trays 180 Max Splice count</p>	<p>7 Trays 252 Max Splice count</p>	<p>10 Trays 360 Max Splice count</p>
 <p>Ribbon Tray (144 splice count) Cat. # 80805515 (w/ elastomer splice blocks), 80805146 (w/ rigid slots), or 80805510 (blank)</p>	<p>3 Trays 432 Max Splice count</p>	<p>PN: 80061055 7 Trays - 1008 Max PN: 80061056 8 Trays - 1152 Max PN: 80061057 10 Trays - 1440 Max</p>	<p>2 Trays 288 Max Splice count</p>	<p>4 Trays 576 Max Splice count</p>	<p>2 Trays 288 Max Splice count</p>	<p>5 Trays 720 Max Splice count</p>	<p>6 Trays 864 Max Splice count</p>
 <p>LITE-GRIP® Long Tray<sup>1</sup> (80 splice count) Cat. # LGSTS40 (Single Fusion)</p>	<p>3 Trays 240 Max Splice count<sup>1</sup></p>	<p>PN: 80061055 7 Trays - 560 Max<sup>1</sup> PN: 80061056 8 Trays - 640 Max<sup>1</sup> PN: 80061057 10 Trays - 800 Max<sup>1</sup></p>	<p>Not Applicable</p>	<p>5 Trays 400 Max Splice count<sup>1</sup></p>	<p>2 Trays 160 Max Splice count<sup>1</sup></p>	<p>5 Trays 400 Max Splice count<sup>1</sup></p>	<p>6 Trays 480 Max Splice count<sup>1</sup></p>
 <p>LITE-GRIP Long Tray (216 splice count) Cat. # LGSTR216 (Mass Fusion/ Ribbon)</p>	<p>3 Trays 648 Max Splice count</p>	<p>PN: 80061055 7 Trays - 1512 Max PN: 80061056 8 Trays - 1728 Max PN: 80061057 10 Trays - 2160 Max</p>	<p>Not Applicable</p>	<p>5 Trays 1,080 Max Splice count</p>	<p>2 Trays 432 Max Splice count</p>	<p>5 Trays 1,080 Max Splice count</p>	<p>6 Trays 1,296 Max Splice count</p>

<sup>1</sup> Each tray (Cat. # LGSTS40) is provided with splice blocks to support 40 single fusion splices. Splice Block Kit (Cat. # LGSBS8-5) is required for each tray to achieve maximum splice count.

Maximum splice capacities are calculated by multiplying the maximum tray quantity per closure by the maximum splice capacity per splice tray. Achieving the maximum splice capacity for each closure may require adjustments to the volume of fiber stored within the fiber organizers. Contact a PLP representative to discuss the details of achieving the maximum capacities for your installation.



Express Fiber Storage Ring



LITE-GRIP Splice Block



LITE-GRIP Ribbon Managers



LITE-GRIP Retention Sleeves

## PLP® Fiber Optic Products

### LITE-GRIP® Technology Accessories

#### Description

The COYOTE® Splice Tray with LITE-GRIP Technology introduces a whole new concept in fiber optic splice tray design. 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. In addition, COYOTE Splice Trays with LITE-GRIP Technology are specifically engineered to meet the challenging space requirements of the next generation fiber networks by permitting large bend radii in a small package.

#### LITE-GRIP Splice Trays Kits

- LITE-GRIP Retention Sleeves to secure fiber entering the splice tray and allow for quick installation / removal to adjust fiber position
- LITE-GRIP Retention Sleeves are designed to grip buffer tubes, pigtails or transport tubing without over compression during installation and eliminate the need for tie wraps, reducing installation time
- Available in blue, orange or green colors in single or multi hole designs
- LITE-GRIP Splice Blocks increase splice density within LITE-GRIP Splice Trays
- LITE-GRIP Splice Blocks are produced with an advanced grip material designed to prevent splice movement during handling or vibration
- LITE-GRIP Splice Blocks are available to accept single fusion, ribbon or mechanical splice protectors and can be easily installed or removed
- LITE-GRIP Splice Blocks for Ribbon are sized to accept PLC splitter components. Consult you PLP representative for more details
- See the Splice Tray Capacity Tables for specific LITE-GRIP Splice Tray part numbers
- All LITE-GRIP Splice Tray Kits are provided with (2) 6 hole Retention Sleeves and (2) 1 Hole Retention Sleeves
- The following quantities of LITE-GRIP Splice Blocks are provided in each Splice Tray Kit:
  - LGSTS16 – (2) Splice Blocks to support up to 16 Single Fusion Splices
  - LGSTS40 – (5) Splice Blocks to support up to 40 Single Fusion Splices
  - LGSTR144 – (4) Splice Blocks to support up to 12 Mass Fusion Splices
  - LGSTR216 – (6) Splice Blocks to support up to 18 Mass Fusion Splices

#### LITE-GRIP Ribbon Managers

- Organizes ribbon fiber bundles within fiber storage compartments
- Sized to accept a maximum of (12) 12 fiber ribbons
- Produced with a soft material to prevent compression of ribbon fiber upon installation
- Available in two colors – blue and orange

#### Express Fiber Storage Ring for LITE-GRIP Splice Trays

- Snaps into either LITE-GRIP Splice Tray (long or short)
- Designed to provide a protected area when your application requires fiber from within the same buffer tube to be expressed
- Provides the ability to splice and express fibers on a single tray
- Allows you to take full advantage of every fiber within your cable if your application requires
- Eliminates the need for a second tray to store expressed raw fiber and isolates the expressed fiber to prevent damage

#### LITE-GRIP Accessories

Catalog Number	Description
LGRS6-25B	6 Hole LITE-GRIP Retention Sleeves (BLUE) – 25 pcs
LGRS6-25OR	6 Hole LITE-GRIP Retention Sleeves (ORANGE) – 25 pcs
LGRS6-25G	6 Hole LITE-GRIP Retention Sleeves (GREEN) – 25 pcs
LGRS1-25B	1 Hole LITE-GRIP Retention Sleeves (BLUE) – 25 pcs
LGRS1-25OR	1 Hole LITE-GRIP Retention Sleeves (ORANGE) – 25 pcs
LG SBS8-5	LITE-GRIP Splice Block for Single Fusion (YELLOW) – 5 pcs
LG SBR3-5	LITE-GRIP Splice Block for Ribbon (PURPLE) – 5 pcs
LGRO-25B	LITE-GRIP Ribbon Organizers (BLUE) – 25 pcs
LGRO-25OR	LITE-GRIP Ribbon Organizers (ORANGE) – 25 pcs
80808613	Express Fiber Storage Ring Kit – 1pc



LITE-GRIP Tray with Express Fiber Storage Ring

Patented



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