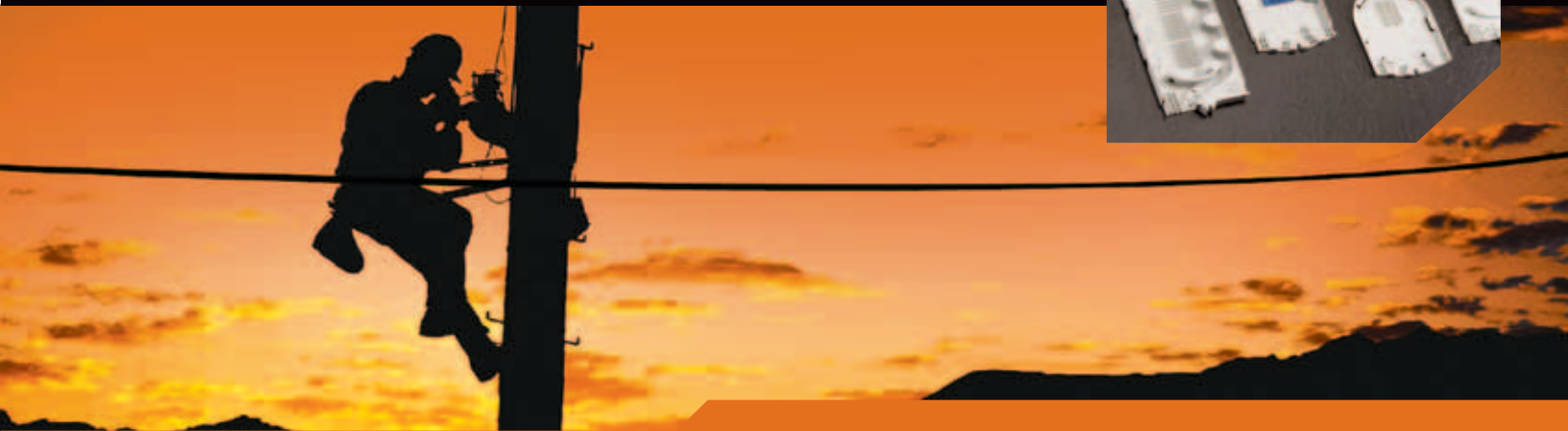
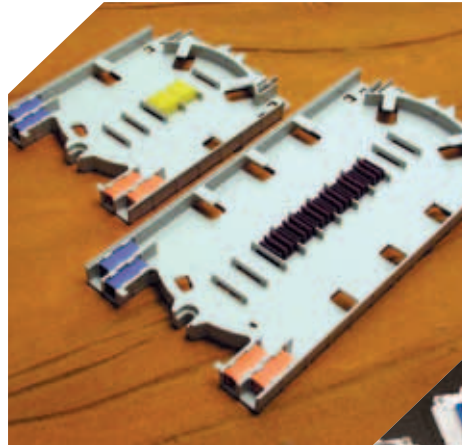




**PREFORMED** LINE PRODUCTS  
The connection you can count on.

# COYOTE® SPLICE TRAYS AND LITE-GRIP® ACCESSORIES



COMMUNICATIONS



ENERGY



SPECIAL INDUSTRIES













SOLAR

**COYOTE**  
FIBER OPTICS












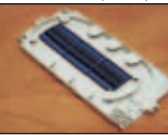




## Short Trays and Closures

Short Splice Trays & Closures	 COYOTE RUNT	 COYOTE ONE	 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 (12 splice count) Cat. # 80807701 (w/ splice blocks) or 8001130 (blank)	3 Trays 36 Max Splice count	4 Trays 48 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
 LITE-GRIP® Low Profile (24 splice count) Cat. # 80809958	4 Trays 96 Max Splice count	Buffer 5 Trays 120 Max Splice count  Unitube 4 Trays 96 Max Splice count	6 Trays 144 Max Splice count	4 Trays 96 Max Splice count	4 Trays 96 Max Splice count	8 Trays 192 Max Splice count	Buffer 6 Trays 144 Max Splice count  Unitube 5 Trays 120 Max Splice count	6 Trays 144 Max Splice count
 Standard Tray (12 splice count) Cat. # 80806033 (w/ splice block) or 80806182 (blank)	2 Trays 24 Max Splice count	3 Trays 36 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	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® (40 splice count) Cat. # 80808945 (Single Fusion)	1 Tray 40 Max Splice count	Buffer 2 Trays 80 Max Splice count	2 Trays 80 Max Splice count	2 Trays 80 Max Splice count	2 Trays 80 Max Splice count	4 Trays 160 Max Splice count <sup>2</sup>	3 Trays 120 Max Splice count	2 Trays 80 Max Splice count
 LITE-GRIP® (144 splice count) Cat. # LGSTR144 (Mass Fusion/ Ribbon)	1 Tray 144 Max Splice count <sup>4</sup>	Buffer 2 Trays 288 Max Splice count	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>2</sup> The maximum splice count for the COYOTE Terminal (Dual Chamber) requires trays to be installed in both chambers of the closure.

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

## Long Trays and Closures

							
	6 Trays	13 Trays - 468 Max	6 Trays	11 Trays	6 Trays	9 Trays	13 Trays
Low Profile Tray (36 splice count) Cat. # 8001127 (w/ plastic splice blocks) or 8001130 (blank)	216 Max Splice count	14 Trays - 504 Max	216 Max Splice count	396 Max Splice count	216 Max Splice count	324 Max Splice count	468 Max Splice count
	4 Trays	10 Trays - 360 Max	4 Trays	8 Trays	5 Trays	7 Trays	10 Trays
Standard Tray (36 splice count) Cat. # 80805514 (w/ elastomer splice block), 80805110 (w/ rigid slots), or 80805509 (blank)	144 Max Splice count	12 Trays - 432 Max	144 Max Splice count	288 Max Splice count	180 Max Splice count	252 Max Splice count	360 Max Splice count
	Buffer 4 Trays 144 Max Splice Count	10 Trays - 360 Max	4 Trays	8 Trays	5 Trays	7 Trays	10 Trays
LITE-GRIP® Standard Profile (36 Splice Count) Cat. # 80810086	Unitube 4 Trays 144 Max Splice Count	12 Trays - 432 Max	144 Max Splice count	288 Max Splice count	180 Max Splice count	252 Max Splice count	360 Max Splice count
	3 Trays	7 Trays - 1008 Max	2 Trays	4 Trays	2 Trays	5 Trays	6 Trays
Ribbon Tray (144 splice count) Cat. # 80805515 (w/ elastomer splice blocks), 80805146 (w/ rigid slots), or 80805510 (blank)	432 Max Splice count	8 Trays - 1152 Max	288 Max Splice count	576 Max Splice count	288 Max Splice count	720 Max Splice count	864 Max Splice count
	3 Trays	7 Trays - 560 Max <sup>1</sup>	N/A	5 Trays	2 Trays	5 Trays	6 Trays
LITE-GRIP® (80 splice count) Cat. # LGSTS72 (Single Fusion)	240 Max Splice count <sup>1</sup>	8 Trays - 640 Max <sup>1</sup>	N/A	400 Max Splice count	160 Max Splice count	400 Max Splice count	480 Max Splice count
	3 Trays	7 Trays - 1512 Max	N/A	5 Trays	2 Trays	5 Trays	6 Trays
LITE-GRIP® (216 splice count) Cat. # LGSTR216 (Mass Fusion/ Ribbon)	648 Max Splice count	8 Trays - 1728 Max	N/A	1,080 Max Splice count	432 Max Splice count	1,080 Max Splice count	1,296 Max 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

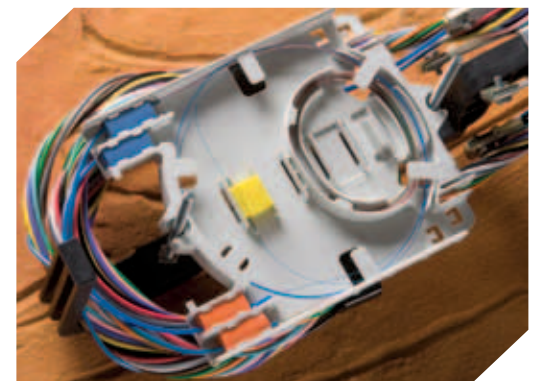
- Snaps into either LITE-GRIP Splice Tray (long or short)
- Designed to provide a protected area when your application requires fiber from within the same buffer tube to be expressed
- Provides the ability to splice and express fibers on a single tray
- Allows you to take full advantage of every fiber 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
LGSBS8-5	LITE-GRIP Splice Block for Single Fusion (YELLOW) – 5 pcs
LGSBR3-5	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

  
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LITE-GRIP Tray with Express Fiber Storage Ring

Patented