



PREFORMED LINE PRODUCTS
The connection you can count on.

COYOTE[®] MPC (Multi-Purpose Closure) PRODUCT OPTIONS & ACCESSORIES



-  COMMUNICATIONS
-  ENERGY
-  SPECIAL INDUSTRIES
-  SOLAR

COYOTE[®]
FIBER OPTICS





PLP Fiber Optic Products

COYOTE® MPC (Multi-Purpose Closure)



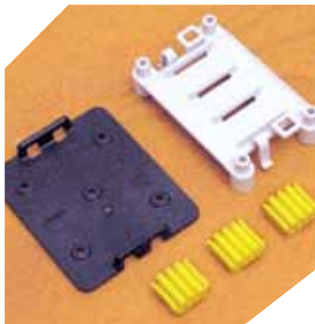
Film available at
www.preformed.com



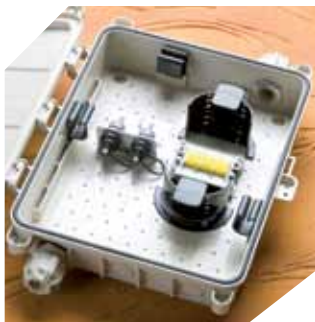
Standard MPC



Deep MPC



Splice Platform
for Single Fusion



MPC with OptiTap™ Adapters

The COYOTE MPC is the latest product to the COYOTE Fiber Optics family to focus on the MDU environment. The new closure system provides a flexible platform to address the multitude of applications that exist in residential and commercial FTTx installations. The closure's styled exterior and neutral color allow it to blend with the surroundings but, good looks aren't everything, as the MPC is also highly functional.

The MPC is constructed of durable, UV stabilized, flame retardant (UL 94-5VA) polymer to permit interior or exterior applications. Eight cable entrance ports around the closure exterior accept an easy-to-use grommet system and standard commercially available fittings. The closure's interior can be configured to address slack storage, splicing, cross connect, hardened adapter applications or any combination. Pre-terminated configurations are also available to minimize the amount of labor required during installation.

The MPC is tested in accordance to elements of the Telcordia GR-771-CORE specification and offers NEMA4 performance. The MPC is manufactured in accordance with ISO 9001:2000 procedures to

assure quality and is backed by the experience and field support that PLP has been noted for since 1947.

FEATURES

- Sizes: Standard: 16" L x 14" W x 4" D (41cm x 36cm x 10cm)
Deep: 16" L x 14" W x 7" D (41cm x 36cm x 17.8cm)
- 8 Cable entrance ports around closure exterior
- Cable entrance ports are sized to accept PLP grommet adapter ports or commercially available fittings
- Easy to use grommet system – 7 different multi and single hole grommets to choose from
- Constructed with UL 94 5VA polymer compounds to provide the highest flame resistant rating
- Interior grid hole pattern allows custom organization to address your specific application
- Integrated rubber seal eliminates water entry
- Custom logo plaques available to identify your company logo – contact your PLP representative for further details

COYOTE Standard MPC Kits

| Catalog Number | Description |
|----------------|---|
| COYMPC-000 | COYOTE Standard MPC (EMPTY) |
| COYMPC-001 | COYOTE Standard MPC – includes (1) 4 Hole Grommet Port Adapter Kit (8003812), (1) Organizer Clip Kit (8003813) |
| COYMPC-002 | COYOTE MPC with OptiTap™ adapters – includes (1) 4 Hole Grommet Port Adapter Kit (8003812), (1) 8 Hole Grommet Port Adapter Kit (8003818), (1) bulkhead w/2 OptiTap Adapters, (1) Organizer Clip Kit (8003813), (1) Storage Bracket Kit (8003811), (1) Adapter Shroud |
| COYMPC-003 | COYOTE MPC Standard w/Step Grommets – includes (1) Step Grommet Kit (80808618), (2) Organizer Clip Kits (8003813) |
| COYMPC-004 | COYOTE Standard MPC with Splice Tray and Grommets – includes (1) 4 Hole Grommet Port Adapter Kit (8003812), (1) 2 Hole Grommet Port Adapter Kit (8003828), (2) Organizer Clip Kits (8003813), (2) Cable Restraint Brackets (8003829), (2) Tray Brackets (80808689), and (1) Standard Splice Tray – 12 splice count (80806033) |

COYOTE Deep MPC Kits

| Catalog Number | Description |
|----------------|---|
| COYMPC-D000 | COYOTE Deep MPC (EMPTY) |
| COYMPC-D001 | COYOTE Deep MPC – includes (1) 4 Hole Grommet Port Adapter Kit (8003812), (1) Strength Member Bracket (8003829), and (2) Dual Organizer Clip Kits (8003870) |

COYOTE MPC Accessories

| Catalog Number | Description |
|----------------|---|
| 8003813 | Organizer Clip Kit – contains 3 clips |
| 8003870 | Dual Organizer Clip Kit – contains 3 clips |
| 8003811 | Storage Bracket Kit – contains 2 brackets |
| 8003879 | Tray Bracket Kit for either Standard MPC or Deep MPC– contains (2) tray brackets, (2) studs, (1) hold down strap, (4) nylon cable clamps and (1) felt strap |
| 8003814 | MPC Splice Platform Kit for Single Fusion – includes 3 splice blocks |
| 8003794 | MPC Splice Platform Kit for Ribbon – includes 3 splice blocks |
| 8003829 | Cable Restraint Bracket Kit – includes 1 restraint bracket |
| 80808467 | Raceway Shroud Kit – includes 1 shroud |
| 80808508 | 2 Port Internal OptiTap Bracket Kit – includes adapters |
| 8003824 | 8 Port Internal OptiTap Bracket Kit – does not include adapters |
| LGSBS8-5 | LITE-GRIP® Splice Block Kit for Single Fusion – accepts 8 splice protectors per block – 5 blocks per kit |
| LGSBR3-5 | LITE-GRIP Splice Block Kit for Ribbon (Mass Fusion) – accepts 3 splice protectors per block – 5 blocks per kit |

PLP Fiber Optic Products

COYOTE® MPC (Multi-Purpose Closure)



Cable Storage Brackets



Organizer Clips












Dual Organizer Clips

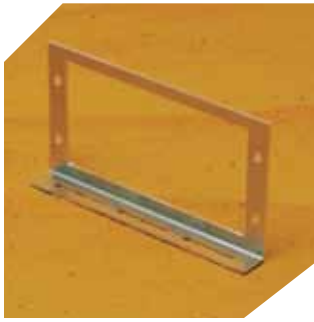


Tray Brackets

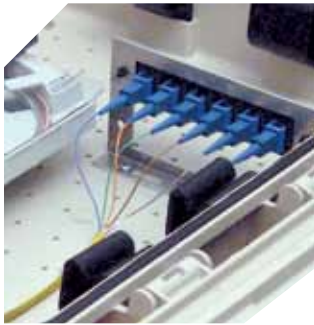
| COYOTE Standard MPC Kits | | | |
|--------------------------|-------------------------------|---------------------------------|----------|
| Part Number | Cable Range | Description | Grommets |
| 8003825 | .825" - 1" (21mm-25mm) | 1 Hole Grommet Port Adapter Kit | |
| 8003826 | .60" - .825" (15mm-21mm) | 1 Hole Grommet Port Adapter Kit | |
| 8003827 | .40" - .60" (10mm-15mm) | 1 Hole Grommet Port Adapter Kit | |
| 8003828 | .275" - .500" (7mm-12mm) | 2 Hole Grommet Port Adapter Kit | |
| 8003812 | .120" - .275" (3mm-7mm) | 4 Hole Grommet Port Adapter Kit | |
| 8003818 | .120" - .200" (3mm-5mm) | 8 Hole Grommet Port Adapter Kit | |
| 80808618 | .070" - 1.00" (1.8mm-25mm) | Stepped Grommet Kit | |

| Standard and Deep MPC Splice Tray Kit Options | | | | | |
|--|---|---|---|---|--|
|  | |  | |  | |
| Standard MPC | Deep MPC | Standard MPC | Deep MPC | Standard MPC | Deep MPC |
|  Low Profile Tray (12 splice count) Cat. #80807701 (w/splice blocks) or #8001130 (blank) |  Standard Tray (12 splice count) Cat. #80806033 (w/splice block) or #80806182 (blank) |  LITE-GRIP® Short Tray¹ (40 splice count) Cat. #LGSTS16 (single fusion) |  24 Count Low Profile Tray (24 splice count) Cat. #8003468 (w/splice blocks) |  Ribbon Tray (72 splice count) Cat. # 80807114 (w/splice block) or 80808160 (blank) |  LITE-GRIP Short Tray (144 splice count) Cat. #LGSTR144 (mass fusion/ribbon) |
| 4 Trays | 12 Trays | 3 Trays | 8 Trays | 2 Trays | 6 Trays |
| 48 Max Splice Count | 144 Max Splice Count | 36 Max Splice Count | 96 Max Splice Count | 288 Max Splice Count | 240 Max Splice Count |
| Standard MPC | Deep MPC | Standard MPC | Deep MPC | Standard MPC | Deep MPC |
| 4 Trays | 12 Trays | 2 Trays | 6 Trays | 2 Trays | 6 Trays |
| 96 Max Splice Count | 288 Max Splice Count | 144 Max Splice Count | 432 Max Splice Count | 288 Max Splice Count | 864 Max Splice Count |

¹Each 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.



Bulkhead for Adapter Modules



PLP Fiber Optic Products COYOTE® MPC (Multi-Purpose Closure)



Adapter Modules

Modular Plates fit any COYOTE cabinet and offer the ultimate in design flexibility.

- 6-port, 8-port and 12-port snap-in Adapter Plates
- Precision ceramic alignment sleeves

Pigtail Cable Assemblies

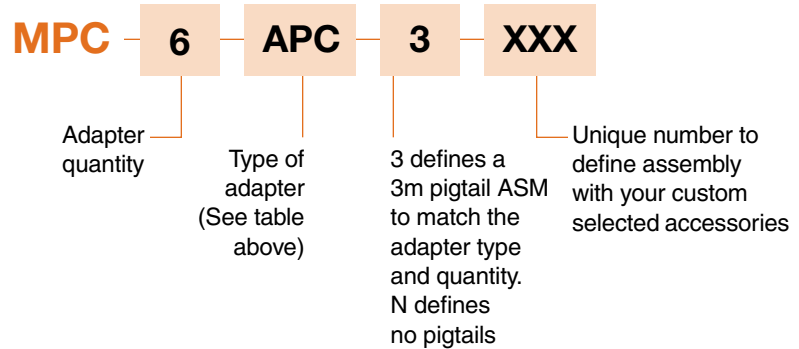
- Six or twelve color-coded 900 Micron SM fiber bundles, in yellow braided sleeve
- Ribbon fan outs
- Jacketed cable stubs also available

| Adapter Modules | | | |
|-----------------|-------------|------------------|---------|
| Catalog Number | Connector | Adapters | Sleeve |
| 6SMSC | SC | 6 | Ceramic |
| 6SCAPC | SC/APC | 6 | Ceramic |
| 12SMDSC | SC | 12 (6 Duplex) | Ceramic |
| 8SMSC | SC | 8 | Ceramic |
| 6SMST | ST | 6 | Ceramic |
| 8SMST | ST | 8 | Ceramic |
| 6SMFC | FC | 6 | Ceramic |
| 8SMFC | FC | 8 | Ceramic |
| 6FCAPC | FC/APC | 6 | Ceramic |
| 6SMLC | LC | 6 | Ceramic |
| 12SMLC | LC | 12 (6 Duplex) | Ceramic |
| 600 | Blank Plate | - | - |

| Pigtail Cable Assemblies – Bundled 900 Micron Fibers in Yellow Sleeve | | |
|---|-----------|-------------|
| Catalog Number | Connector | Fiber Count |
| P6SCU_* | SC/UPC | 6 |
| P12SCU_* | SC/UPC | 12 |
| P6SCA_* | SC/APC | 6 |
| P12SCA_* | SC/APC | 12 |
| P6ST_* | ST | 6 |
| P12ST_* | ST | 12 |
| P6FC_* | FC | 6 |
| P12FC_* | FC | 12 |
| P6LC_* | LC | 6 |
| P12LC_* | LC | 12 |

*Cable length in meters
Contact PLP for additional options

Use the following approach to define the part number required for your COYOTE MPC Pre-Terminated Cabinet.



Contact PLP to determine if a specification has already been defined for your configuration prior to placing your order.



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