

## TELE-COMMUNICATIONS

**Product Catalogue** 



#### Standard Terms and Conditions of Business

#### 1. Application of Conditions

These terms and conditions shall govern and control all offers and sales by PREFORMED™ LINE PRODUCTS (SOUTH AFRICA) (PTY) LTD. (herein called "PLP"). Unless expressly accepted in writing signed at its head office in Pietermaritzburg by an authorised signatory, any qualification of these conditions in a customer's order or enquiry, or anything contrary to or conflicting with any of these conditions shall be treated as inapplicable and of no effect.

#### 2. Acceptance

Any tender or quotation by PLP only applies for thirty days from date thereof; and no order shall bind PLP until the customer shall receive written confirmation thereof from the PLP, duly signed on behalf of PLP.

#### 3. Prices

All prices are Nett, F.O.R. Works at Pietermaritzburg and subject to change without notice. Value Added Tax (VAT) is not included and will be added-on where applicable. Payment terms are net 30 days.

#### 4. Financial Responsibility

The customer's financial responsibility is at all times subject to approval of PLP's credit department and PLP at any time may require payment in advance or a satisfactory security or guarantee that invoices will be paid promptly when due. If the customer fails to comply with any term of payment, PLP reserves the right to withhold further deliveries or to terminate the agreement and any unpaid amount thereupon shall become due immediately.

#### 5. Terms of Payment

Net 30 days from date of PLP's statement. Should any amount not be paid timeously, all other amounts payable by the customer, but not yet due, shall immediately become due and payable. Interest at the rate of 15.5% p.a shall be payable on all overdue amounts calculated from due date to date of actual payment.

#### 6. Delivery

PLP will use its best endeavors to deliver the products by the time fixed for delivery, but if from any cause other than the wilful default of PLP delivery is delayed, PLP will not be responsible for any loss or damage thereby caused to the customer. Failure of one delivery shall not vitiate the contract as to others. No responsibility is accepted for delays due to loss in manufacturing or for damage and/or other delays due to Act of God, War, Fire, Civil Commotion, Accidents, and for other causes beyond PLP's control. Offers of delivery from stock are subject to the fitting being unsold on receipt of order.

#### 7. Delivery Charges

Unless otherwise agreed in writing or stated in the confirmation of order, delivery charges are for customer's account.

#### 8. Warranty

PLP warrant that all products manufactured and/or supplied by PLP are free from defects in material and workmanship under normal and proper usage for a period of one year from the date of delivery, when such products have been installed and maintained to PLP's recommended procedures. Subject to the provisions of clause 9 below, in the event of breach of this warranty, PLP's liability will be limited to the free replacement only of the products provided such defect is proved to be directly attributable to defective materials or workmanship and subject to a claim being received by PLP in writing within 14 (fourteen) days of such defect. This warranty is exclusive and in lieu of all other warranties, whether express, implied or otherwise arising by operation of law, trade, or course of dealing. In addition, the remedies set forth herein are the sole and exclusive remedies. PLP shall not be liable for any consequential or incidental damages of any kind.

#### 9. Liability

The liability of PLP for any loss or damage, whether special or general, direct or consequential, in respect of any claim arising out of any contract entered into with a customer in connection with the manufacture and/or the sale and/or the supply and/or the delivery of our products, whether such claim shall be for breach of contract, breach of warranty, breach of any statutory duty or for any delict (including the negligence of our employees or servant) shall not exceed the sale price of the relevant products sold to the customer.

#### 10. Packing

All good are packed in PLP's standard corrugated cartons, wooden crates and/or suitable alternatives at PLP's discretion.

#### 11. Loss or Damage in Transit

PLP is not responsible for this risk. In the case where PLP has accepted transit risk in terms of clause 1 of these conditions, transit loss or damage must be reported by the customer or consignee immediately in writing to the carrier, and also to PLP. Documentary evidence, as prescribed by the CARRIERS must be given by the consignee to PLP within seven days of receipt of the consignment in question.

#### 12. Testing and Inspection

When testing and inspection is specified by customers and agreed to by PLP, PLP shall test/ inspect at its Works in a suitable area designated by PLP.

#### 13. Deviations in Quantities Manufactured

Products manufactured are subject to a deviation of plus or minus 10% in quantity.

#### 14. Standard Packs

PLP reserves the right to supply in increments of its standard packs.

#### 15. Cancellation

The customer shall not be entitled to cancel or repudiate any order or refuse to accept delivery of any order and/or claim damages or set-off as a consequence of late or short delivery.

#### 16. Returns

No product shall be returned without PLP's prior written authorization. Only non-obsolete standard items in original cartons may be returned. Carriage must be prepaid. Requests for return must be instituted within 90 days of original delivery and returns will be subject to factory inspection before acceptance and credit authorization. PLP reserves the right to apply a minimum servicing charge of 10% of the invoice amount.

#### 17. Specifications

PLP reserves the right to change specifications without prior notice.

#### 18. Ownership and Risk

Notwithstanding the delivery of any product to a customer, ownership of the product shall not pass to the customer until PLP has received payment in full of the contract price of the said product. Risk in the product shall pass to the customer on delivery.

#### Costs

Should PLP incur legal costs in regard to litigation with the customer or for the collection of any amount due by the customer, the customer shall pay such costs on the attorney-and-client scale as well as collection costs calculated at 10% (TEN PERCENT) of each and every payment made.

#### 20. Confidentiality

The customer agrees that all information furnished by or obtained from PLP in connection with the sale of goods hereunder will be confidential, and the Buyer agrees not to disclose any such information to any other person, or use such information for any purpose, other than performing this contract.

#### Miscellaneous

The failure of either party to insist upon performance of any term or condition herein or to exercise any right or privilege shall not thereafter waive the future performance of such term, condition, right or privilege or of any other terms, conditions, rights or privileges, whether of the same or similar type. The right herein and the construction o these Terms and Conditions shall be governed by the laws of the Republic of South Africa, without giving effect to principles of conflict of laws. These Terms and Conditions shall be binding upon and inure to the benefit of the parties hereto and their respective successors and assigns. Each provision hereof shall be severable, and in the event any provision hereof is held to be contrary to law, invalid or unenforceable, the remaining provisions shall not be affected thereby, but shall remain in full force and effect. The paragraph headings herein are solely for the convenience of and reference by the parties and do not constitute any part of these Terms and Conditions. The customer may not assign its rights or delegate its obligations hereunder without PLP's prior written consent.

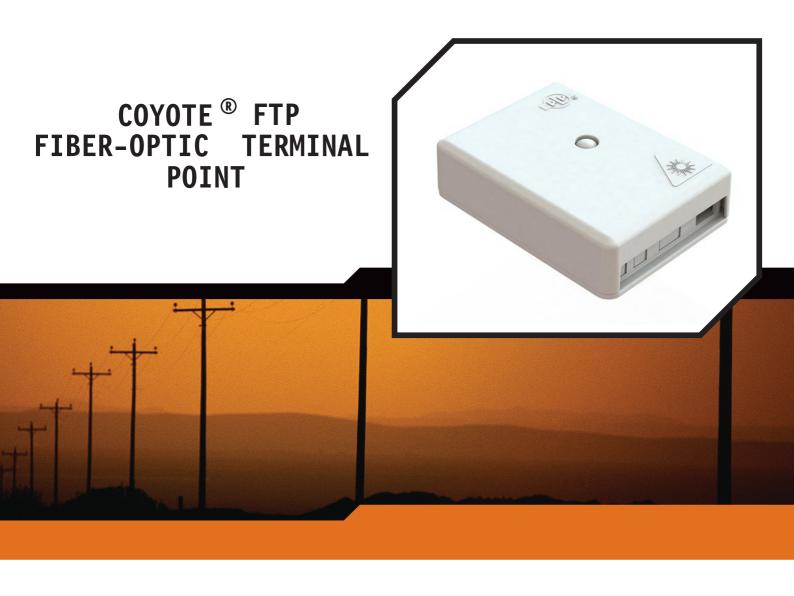
#### 22. Patent

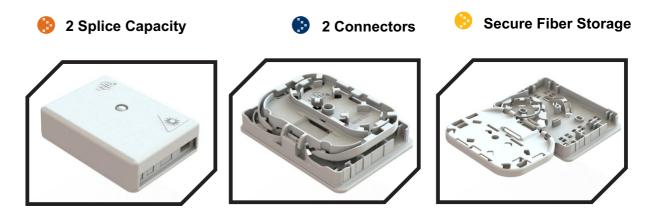
PLP shall defend the customer against any claim of infringement and shall pay any resulting damages finally awarded, provided that (a) the customer promptly notifies PLP in writing of any claim, and (b) PLP has sole control of the defence and all related settlement negotiations. This obligation does not apply to claims arising out of combinations of goods with goods provided by others, or to claims resulting from compliance of the goods with customer's design or specifications, or which the customer assumes and shall hold PLP harmless for any claims thereof.



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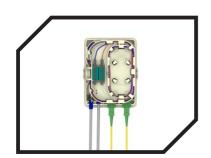












#### PLP®Fiber Optic Products

#### **COYOTE** \* FTP(FIBER OPTIC TERMINATION POINT)

#### Description

PLP Fiber-Optic Terminal Point -FTP is a compact wall organizer for protecting and accommodating internal fiber optic splices in homes, offices or apartments.

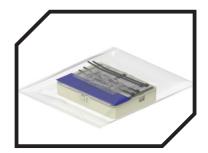
The FTP is easily installed on walls without the use of special tools,

The Coyote FTP solution is manufactured in accordance with ISO 9001:2015 Quality Procedures to ensure excellent quality and is backed by the unparalled customer and field experience carried by PLP since 1947.

#### **Key Features**

- 2 Fiber Splice
- Multiple entry points( rear included)
- 2 Connectors
- Secure Fiber Storage
- Robust engineered construction
- Ease of installation

#### Components and Packing



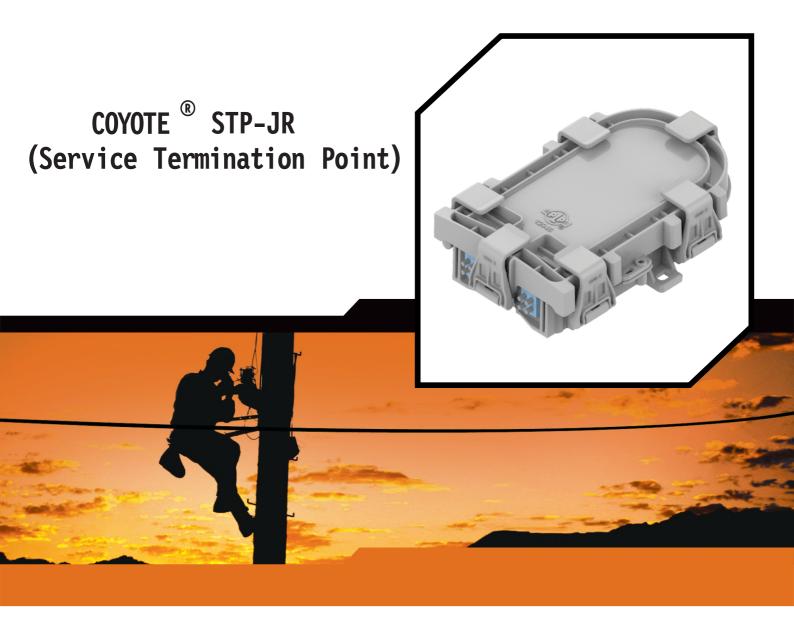
- 1 Lid
- 2 Base with splice tray and support block for
  - Splice protectors/ Mechanical splice
- 3 Felt (Optional)
- 4 Plastic cable ties
- 5 Wall mounting screws and wall plugs
- 6 Installation manual (QR code downloadable)

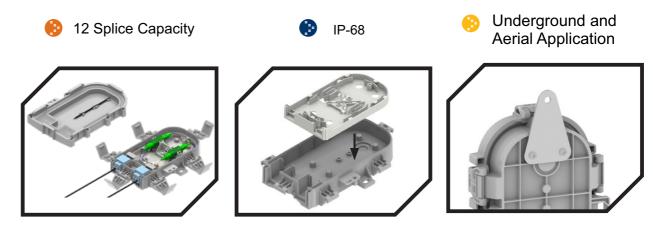
#### Characteristics

- Allows accommodation of (2) adapters for subscriber output and (5) drop wire inputs.
- Tray allows (2) splicing by (mechanical or fusion.)
- Designed for pre-connectorized system to store fiber jumper.
- Fiber inputs ports through the back of the base.
- \* Compact size: H=108mm L = 80 mm x P = 28 mm.
- · Colours: white and grey (other colors available at special request. MOQ's apply)
- Can be easily installed on any flat vertical wall.
- The tray design allows for perfect routing and control of fibers.

| Catalog<br>No. | Colour | Description                |
|----------------|--------|----------------------------|
| FTP-White      | White  | Fiber-Optic Terminal Point |
| FTP-Beige      | Beige  | Fiber-Optic Terminal Point |
| FTP-Grey       | Grey   | Fiber-Optic Terminal Point |







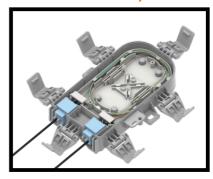


#### PLP®Fiber Optic Products

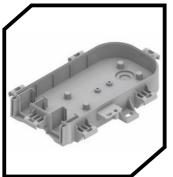
#### **COYOTE** \* STP-JR(SERVICE TERMINATION POINT)

#### Description

The COYOTE® STP-JR is a small scale, cost effective closure which provides an alternative to traditional network interface devices, while offering much greater application flexibility. The robust latch system, paired with an integrated overmoulded cover, allows for quick re-entry and creates a secure seal over a wide range of cable profiles.

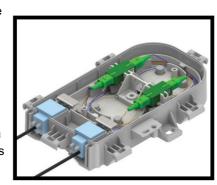


COYOTE® STP-JR splice only



STP-JR Lid + Fiber pick

Network operators value the security of each splice and desire robust closure along the entire fiber route to ensure that they can maintain the high level of service today's customers demand Manufactured from high strength materials and subjected to stringent thermocycle and Ingress protection tests, the STP-JR is closure that is built to last and protect your Fiber Optic splices from water ingress. Our IP 68 rating is not just a statement, it is a Testimony of a product that has been engineered, tried and tested.



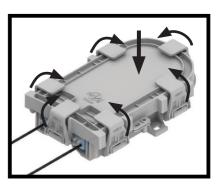
COYOTE® STP-JR splice + cross connect

Base with no Organizer

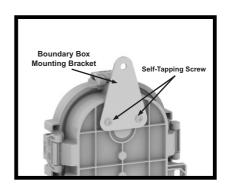


Key Features:

- Size: 8" x 4.8" x 1.9"
   (200 x 125 x 49 mm)
- Application: Indoor/Outdoor Premises, Pedestal Wall/Pole Network Interface Device (NID)
- Degree of Protection: IP-68
- Material Construction: Rugged UV Stabilized Flame Retardant Material (UL94-5VA Rated)
- Max Splice Capacity: 12 Single Fusion, 4 Mechanical
- Max Adapter Quantity: 2 Simplex SC, 2 Duplex LC
- Grommet Quantity: 2(Multi-Hole Grommets Available)
- Aerial- Underground Application
- 12 Fiber Splice Capacity
- · Ease of Installation
- Connected Facility

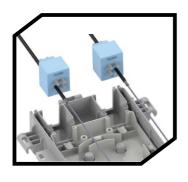


6 Latches

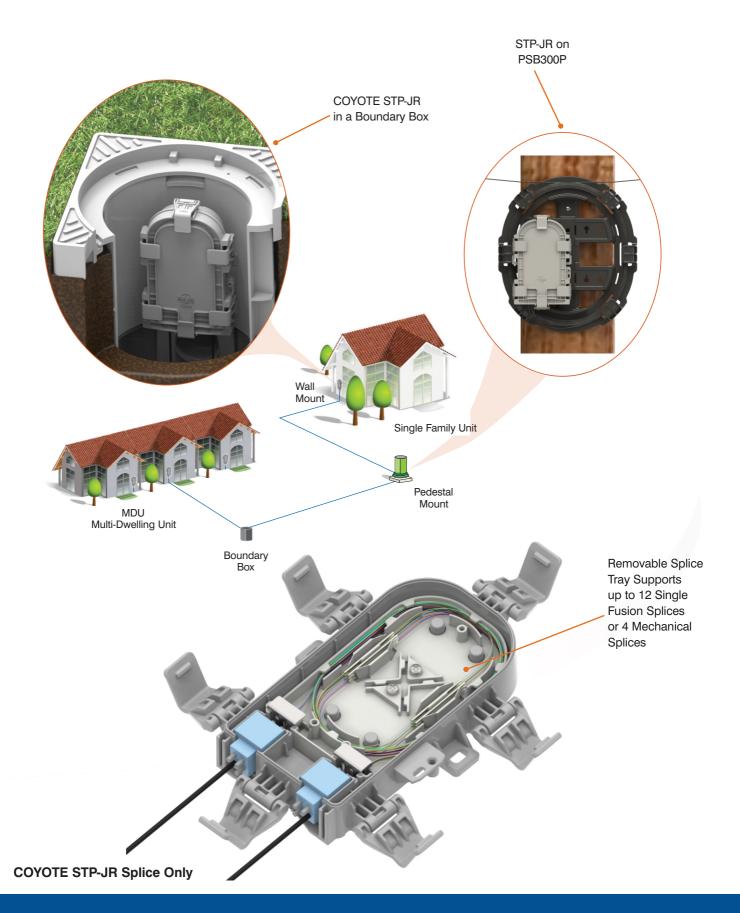


Boundary box mounting bracket

Splice Organizer

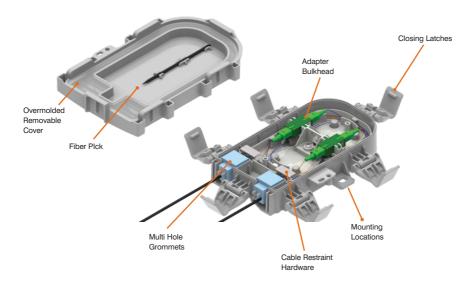


grommets view





#### **COYOTE STP-JR Splice and Cross-Connect**



#### **COYOTE** ® **STP-JR Ordering Instructions**

Catalog Number Example: STP-JR-MM-2-1-N STPJR – xx – x –

| •                 | _ | Ж   |
|-------------------|---|---|
| Grommet :<br>Sele |   | Cable<br>Diameter<br>Range In   |
| А                 |   | SOLID / PLUG<br>80812437  |
| В                 | • | .170220<br>(4.3 - 5.6 MM)<br>ROUND<br>CABLES<br><b>80812219</b>         |
| С                 | • | .220270<br>(5.6 - 6.9 MM)<br>ROUND<br>CABLES<br><b>80812433</b>         |
| D                 | • | .270320<br>(6.9 - 8.1 MM)<br>ROUND<br>CABLES<br><b>80812220</b>         |
| E                 | • | .320370<br>(8.1 - 9.4 MM)<br>ROUND<br>CABLES<br><b>80812434</b>         |
| F                 | • | .370420<br>(9.4 - 10.7 MM)<br>ROUND<br>CABLES<br><b>80812172</b>        |
| G                 | • | .420470<br>(10.7 - 11.9 MM)<br>ROUND<br>CABLES<br><b>80812435</b>       |
| Н                 | 0 | .470550<br>(11.9 - 14.0 MM)<br>ROUND<br>CABLES<br><b>80812436</b>       |
| J                 | • | .156170<br>(4.0 - 4.3 MM)<br>ROUND DROP<br>CABLES<br><b>80812251</b>    |
| К                 |   | .093125<br>(2.4 - 3.2 MM)<br>ROUND DROP<br>CABLES<br>80812400           |
| 1                 | • | .2x 2.4 - 3.2 MM<br>Round Drop Cables<br>1x 6.9 - 8.1 MM<br>Round Cable |

Round Cable TLG-1

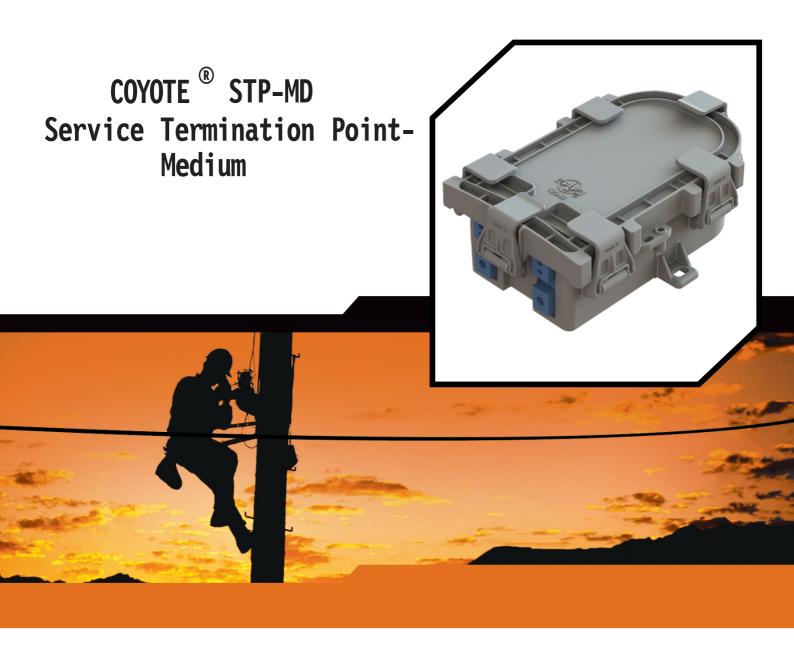
| Organizer Options<br>Select 1 |                             |
|-------------------------------|-----------------------------|
| 1                             |                             |
|                               | Splice Only                 |
| 2                             |                             |
|                               | Splice and<br>Cross-Connect |

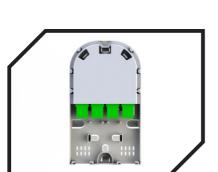
| Adapter Type<br>Select 1 |        |        |
|--------------------------|--------|--------|
| N                        | NONE   | 0      |
| 1                        | SC/APC | 1 or 2 |
| 2                        | SC/UPC | 1 or 2 |
| 3                        | LC/APC | 1 or 2 |
| 4                        |        | 1 or 2 |
|                          | LC/UPC |        |

XX

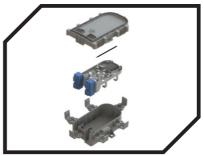
| Accessories |                      |  |
|-------------|----------------------|--|
| А           | STP MOUNTING BRACKET |  |
| В           | FIBER PICK           |  |
| С           | FELT AND CABLE TIES  |  |
| D           | MEASURE TAPE         |  |
| Е           | SPLICE PROTECTORS 12 |  |
| F           | PEDESTAL BRACKET     |  |
| N           | NONE                 |  |

<sup>\*</sup>Items in blue now supplied std in all kits.



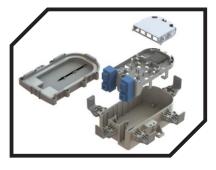


24 Splice Capacity



IP-68





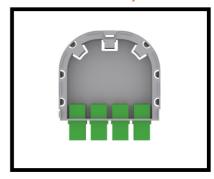


#### PLP®Fiber Optic Products

#### COYOTE \* STP-JR(SERVICE TERMINATION POINT)

#### Description

The COYOTE® STP-MD is a small scale, cost effective closure which provides an alternative to traditional network interface devices, while offering much greater application flexibility. The robust latch system, paired with an integrated overmoulded cover, allows for quick re-entry and creates a secure seal over a wide range of cable profiles.

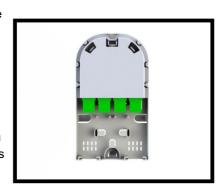


Bulkhead + Adapters



**Grommet View** 

Network operators value the security of each splice and desire robust closure along the entire fiber route to ensure that they can maintain the high level of service today's customers demand Manufactured from high strength materials and subjected to stringent thermocycle and Ingress protection tests, the STP-MD is closure that is built to last and protect your Fiber Optic splices from water ingress. Our IP 68 rating is not just a statement, it is a Testimony of a product that has been engineered, tried and tested.



Splice Platform + Bulkhead + Adapters

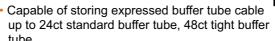
#### No Splice Platform

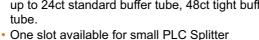


Splice Platform + Retention Clips

**Key Features:** 

- Size: 8" x 4.8" x 2.75) (200 x 125 x 70 mm)
- Supports up to 4 single or multi-hole grommets covering a cable diameter range from 2.4mm to 14.0mm.
- Drops: Maximum 8
- Max Splice Capacity: 24
- Max Adapter Capacity: 4 Flangless SC connectors.

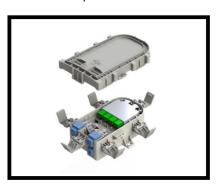




- (max length: 40mm)
- If Splitter installed, splice count drops to 21 single fusion splices.
- · Re-enterable and reusable.
- Designed to the TELCORDIA GR-771-CORE standard.
- Constructed with UV stabilized, flame retardant material.
- IP 68 rating: 100% waterproof
- Express loop through compatable
- Aerial Underground Application.
- Ease of Installation.
- Connected facility (2x)

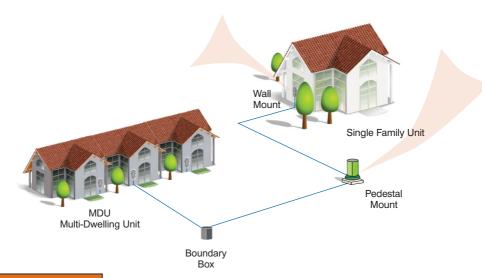


Base + latches + grommets + bulkhead + retention clips



COYOTE® STP-MD Splice + Cross connect

COYOTE® STP-MD Splice only



COYOTE ® STP-MD Ordering Instructions

Catalog Number Example: STP-MD-MM-2-1-N STPMD- xx - x - \_ \_ x

<u>x</u> – <u>xx</u>

X

| Grommet Selection Cable Diameter |     |  |
|----------------------------------|-----|--|
| Select 4                         |     | Range In   |
| А                                |     | SOLID / PLUG<br>80812437   |
| В                                | •   | .170220<br>(4.3 - 5.6 MM)<br>ROUND<br>CABLES<br><b>80812219</b>                  |
| С                                | •   | .220270<br>(5.6 - 6.9 MM)<br>ROUND<br>CABLES<br><b>80812433</b>                  |
| D                                | •   | .270320<br>(6.9 - 8.1 MM)<br>ROUND<br>CABLES<br><b>80812220</b>                  |
| E                                | •   | .320370<br>(8.1 - 9.4 MM)<br>ROUND<br>CABLES<br><b>80812434</b>                  |
| F                                | •   | .370420<br>(9.4 - 10.7 MM)<br>ROUND<br>CABLES<br><b>80812172</b>                 |
| G                                | •   | .420470<br>(10.7 - 11.9 MM)<br>ROUND<br>CABLES<br><b>80812435</b>                |
| н                                | 0   | .470550<br>(11.9 - 14.0 MM)<br>ROUND<br>CABLES<br><b>80812436</b>                |
| J                                |     | .156170<br>(4.0 - 4.3 MM)<br>ROUND DROP<br>CABLES<br><b>80812251</b>             |
| К                                |     | .093125<br>(2.4 - 3.2 MM)<br>ROUND DROP<br>CABLES<br><b>80812400</b>             |
| 1                                | :•] | .2x 2.4 - 3.2 MM<br>Round Drop Cables<br>1x 6.9 - 8.1 MM<br>Round Cable<br>TLG-1 |

| Organizer Options |                             |
|-------------------|-----------------------------|
|                   | Select 1                    |
| 1                 |                             |
|                   | Splice Only                 |
| 2                 |                             |
|                   | Splice and<br>Cross-Connect |

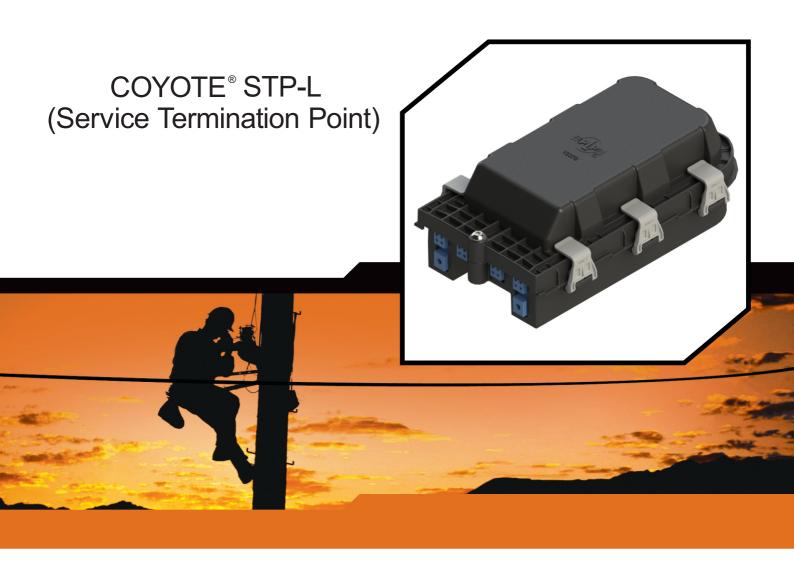
|   | Adapter Type<br>Select 1 |        |
|---|--------------------------|--------|
| N | NONE                     | 0      |
| 1 | SC/APC                   | 1 or 2 |
| 2 | SC/UPC                   | 1 or 2 |
| 3 | LC/APC                   | 1 or 2 |
| 4 | LC/UPC                   | 1 or 2 |
|   |                          |        |

|   | Accessories          |  |  |
|---|----------------------|--|--|
| Α | STP MOUNTING BRACKET |  |  |
| В | FIBER PICK           |  |  |
| С | FELT AND CABLE TIES  |  |  |
| D | MEASURE TAPE         |  |  |
| Е | SPLICE PROTECTORS 12 |  |  |
| F | PEDESTAL BRACKET     |  |  |
| N | NONE                 |  |  |

<sup>\*</sup>Items in blue now supplied std in all kits.



Underground and Aerial Application





IP-68

### COYOTE ® STP-L (Service Termination Point-Large)



Grommet view 2x Feeder / 16x Drops (Max)

#### Description

The COYOTE® STP-L is a small scale, cost effective closure which provides an alternative to traditional network interface devices, while offering much greater application flexibility. The closure features a unique design with independent access.

The robust latch system, paired with an intergrated overmoulded cover, allows for quick re-entry and creates a secure seal over a wide range of cable profiles.



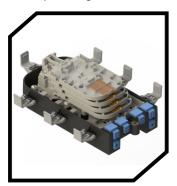
48F 8SC connectors or 16LC



# Buffer tube storage area



48F Splice Organizer



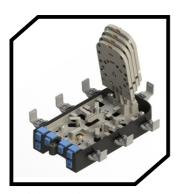
96F Splice Organizer

#### Key Features:

- · Can support up to 16 drops with 2 ports for loop through.
- · Constructed from UV-stabilized, flame retardant material.
- Robust latch system paired with factory installed gaskets allows for quick re-entry and re-use.
- · Versatile design capable of being confirgured for Splice, Pre-Con and GPON applications.
- Intergrated Splitter facility with dedicated Splice protector holder for 2x Micro PLC Splitters and 2x 40mm Splice Protectors.
- Each Splice tray accommodates 2x interchangable 12F Splice blocks (Double stack) which can be replaced with a PLC Splitter block (Holds up to 4 Splitters).



Deep Lid + Base + latches



PLC Splitter facility with 2x splitter dedicated splice holders and bare fibre storage.



Pole Installation



## COYOTE STP-L 6 Grommet Design Ordering Instructions Catalog Number Example: STPL-48-AAAAEE-1-4-N

| C1   |        | 4   |
|------|--------|-----|
| Sect | II (1) | - 1 |
| -    |        |     |

| Fibre Count |  |  |
|-------------|--|--|
| 24          |  |  |
|             | 1 Splice Tray  |  |
| 48          | S. Contraction of the Contractio |  |
|             | 2 Splice Trays   |  |
| 72          |  |  |
|             | 3 Splice Trays   |  |
| 96          |  |  |
|             | 4 Splice Trays   |  |

#### Section 2

| Jection 2                     |   |  |  |
|-------------------------------|---|--|--|
| Grommet Selection<br>Select 6 |   | Cable<br>Diameter<br>Range In  |  |
| А                             |   | SOLID / PLUG<br>80812437   |  |
| В                             | • | .170220<br>(4.3 - 5.6 MM)<br>ROUND<br>CABLES<br>80812219                         |  |
| С                             | • | .220270<br>(5.6 - 6.9 MM)<br>ROUND<br>CABLES<br><b>80812433</b>                  |  |
| D                             | • | .270320<br>(6.9 - 8.1 MM)<br>ROUND<br>CABLES<br>80812220                         |  |
| E                             | • | .320370<br>(8.1 - 9.4 MM)<br>ROUND<br>CABLES<br>80812434                         |  |
| F                             | • | .370420<br>(9.4 - 10.7 MM)<br>ROUND<br>CABLES<br>80812172                        |  |
| G                             | • | .420470<br>(10.7 - 11.9 MM)<br>ROUND<br>CABLES<br>80812435                       |  |
| Н                             | 0 | .470550<br>(11.9 - 14.0 MM)<br>ROUND<br>CABLES<br>80812436                       |  |
| J                             |   | .156170<br>(4.0 - 4.3 MM)<br>ROUND DROP<br>CABLES<br>80812251                    |  |
| К                             |   | .093125<br>(2.4 - 3.2 MM)<br>ROUND DROP<br>CABLES<br>80812400                    |  |
| 1                             |   | .2x 2.4 - 3.2 MM<br>Round Drop Cables<br>1x 6.9 - 8.1 MM<br>Round Cable<br>TLG-1 |  |
|                               |   |  |  |

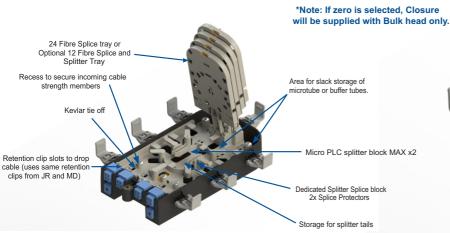
#### Section 3

| Adapter Type |                  |         |  |
|--------------|------------------|---------|--|
| S            | Splice only      |         |  |
| 1            | SC/APC (Simplex) | 0* to 8 |  |
| 2            | SC/UPC (Simplex) | 0* to 8 |  |
| 3            | LC/APC (Duplex)  | 0* to 8 |  |
| 4            | LC/UPC (Duplex)  | 0* to 8 |  |
| 5            | SC/APC (Duplex)  | 0* to 4 |  |
| 6            | SC/UPC (Duplex)  | 0* to 4 |  |
| 7            | LC/APC (Quad)    | 0* to 4 |  |
| 8            | LC/UPC (Quad)    | 0* to 4 |  |

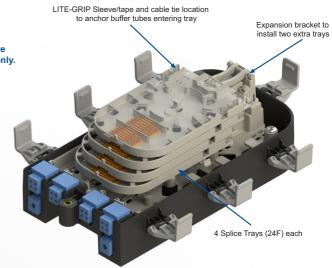
#### Section 4

| Accessories |   |  |
|-------------|---|--|
| N           | None  |  |
| 1           | Splice Protector                            |  |
| 2           | Pole/ Wall MNT BKT Only                     |  |
| 3           | External Cable Fixation BKT                 |  |
| 4           | PLC-Splitter Block (80812439)               |  |
| 5           | Aerial Pole MNT BKT with 2x Coach screws    |  |
| 6           | Aerial Pole MNT BKT with 1x MPS Strap ASSY. |  |
| 7           | Wall MNT BKT with 2x Wall Plugs and Screws  |  |

\*Pigtails and PLC Splitters available on special request.



Fibre and splitter storage tray



96F Splice Only Configuration



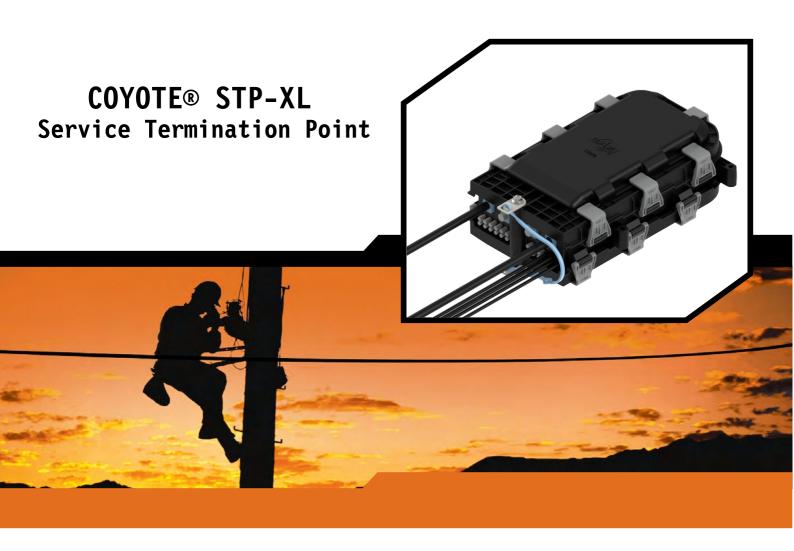
## COYOTE® STP-L Specifications

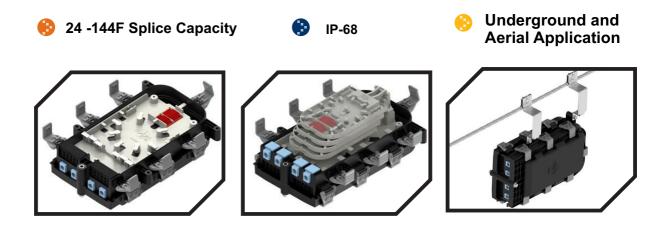
#### **Specifications**

| Features  | Description   |
|---|---|
| Splice Capacity (Maximum)   | 96  |
| Splice Tray Capacity (Maximum)                                      | 4   |
| Express Capacity (Maximum) – Microtube,<br>Blown Fiber, Buffer Tube | 96, 72, 48  |
| Grommet Quantity – Express Chamber, Splice and Drop Chamber         | 2(Bottom) and 4 (Top)   |
| Cable Diameters   | 0.093" – 0.55" (2.4 – 14 mm)  |
| Configuration   | Butt  |
| Application   | Aerial (ADSS); Underground  |
| Ingress Protection  | IP68  |
| Size  | 7.8" W x 11.8" L x 4.4" H<br>(198 x 300 x 112 mm)<br>[1 Deep Cover] |
| Pallet Quantity   | 72  |

<sup>&</sup>lt;sup>1</sup>Outermost part of the assembly







#### PLP®Fiber Optic Products

## COYOTE \* STP-XL(SERVICE TERMINATION POINT- XL)

Description

The COYOTE® STP-L is a small scale, cost effective closure which provides an alternative to traditional network interface devices, while offering much greater application flexibility. The closure features a unique design with independent

The robust latch system, paired with an intergrated overmoulded cover, allows for quick re-entry and creates a secure seal over a wide range of cable profiles.



Splice + Adapters

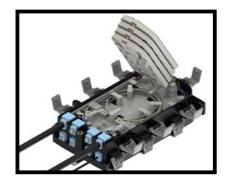


**Grommet View** 

Grommet view

**Key Features:** 

- · Can support up to 16 drops with 2 ports for loop through.
- Constructed from UV-stabilized, flame retardant material.
- Robust latch system paired with factory installed gaskets allows for quick re-entry and re-use.
- Versatile design capable of being confirgured for Splice, Pre-Con and GPON applications.
- Intergrated Splitter facility with dedicated Splice protector holder for 2x Micro PLC Splitters and 2x 40mm Splice Protectors.
- Each Splice tray accommodates 2x interchangable 12F Splice blocks (Double stack) which can be replaced with a PLC Splitter block (Holds up to 4 Splitters).



Base + Lid + latches



Splice Organizer



Splice Organizer + Splice trays



Base + Lid + Latches



Installation



## COYOTE STP-XL 6 Grommet Design Ordering Instructions

Catalog Number Example: STPXL-6G-48-AAEE-AA

STPXL-6G- XX - XXXX - XX (Section 1) (Section 2) - XX Must be in alphabetical order (Section 3)

#### Section 1

| Splice Capacity Selection |  |  |
|---------------------------|--|--|
| 24                        |  |  |
|                           | 1 Splice Tray  |  |
| 48                        | S. Contraction of the Contractio |  |
|                           | 2 Splice Trays   |  |
| 72                        |  |  |
|                           | 3 Splice Trays   |  |
| 96                        |  |  |
|                           | 4 Splice Trays   |  |

#### Section 2

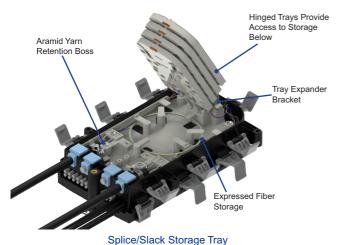
| Grommet Selection<br>Select 4 |   | Cable<br>Diameter<br>Range In  |
|-------------------------------|---|--|
| A                             |   | SOLID / PLUG<br>80812437   |
| В                             | • | .170220<br>(4.3 - 5.6 MM)<br>ROUND<br>CABLES<br>80812219                         |
| С                             | • | .220270<br>(5.6 - 6.9 MM)<br>ROUND<br>CABLES<br><b>80812433</b>                  |
| D                             | • | .270320<br>(6.9 - 8.1 MM)<br>ROUND<br>CABLES<br><b>80812220</b>                  |
| E                             | • | .320370<br>(8.1 - 9.4 MM)<br>ROUND<br>CABLES<br><b>80812434</b>                  |
| F                             | 0 | .370420<br>(9.4 - 10.7 MM)<br>ROUND<br>CABLES<br><b>80812172</b>                 |
| G                             | • | .420470<br>(10.7 - 11.9 MM)<br>ROUND<br>CABLES<br><b>80812435</b>                |
| Н                             | 0 | .470550<br>(11.9 - 14.0 MM)<br>ROUND<br>CABLES<br><b>80812436</b>                |
| J                             | • | .156170<br>(4.0 - 4.3 MM)<br>ROUND DROP<br>CABLES<br><b>80812251</b>             |
| К                             |   | .093125<br>(2.4 - 3.2 MM)<br>ROUND DROP<br>CABLES<br><b>80812400</b>             |
| 1                             |   | .2x 2.4 - 3.2 MM<br>Round Drop Cables<br>1x 6.9 - 8.1 MM<br>Round Cable<br>TLG-1 |

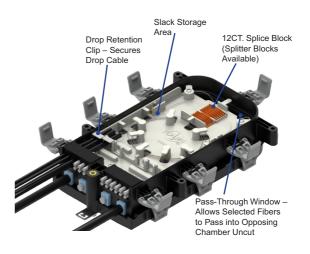
#### Section 3

| Drop Grommet Selection (Select 2) |       | Cable Diameter Range                              |
|-----------------------------------|-------|---|
| А                                 | ::::: | 0.185" – 0.200" (4.7 – 5.1 mm)<br>12 ROUND CABLES |



6 Grommet Design End Plate





**Drop Storage Tray** 



## COYOTE STP-XL 8 Grommet Design Ordering Instructions

Catalog Number Example: STPXL-8G-48-AACCEEHH

STPXL-8G- XX -(Section 1)

XXXXXXX

(Section 2) Must be in alphabetical order

#### Section 1

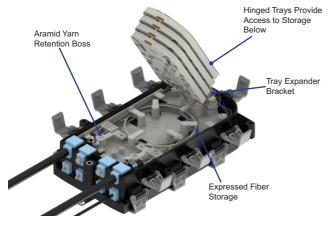
| <u> </u>                  |  |  |
|---------------------------|--|--|
| Splice Capacity Selection |  |  |
| 24                        |  |  |
|                           | 1 Splice Tray  |  |
| 48                        | A CONTRACTOR OF THE PARTY OF TH |  |
|                           | 2 Splice Trays   |  |
| 72                        | 72 3 Splice Trays  |  |
|                           |  |  |
| 96                        |  |  |
| 4 Splice Trays            |  |  |
| 120                       |  |  |
| 5 Splice Trays            |  |  |
| 144                       |  |  |
|                           | 6 Splice Trays   |  |

#### Section 2

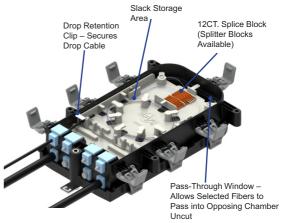
| Grommet Selection<br>Select 4 |   | Cable<br>Diameter<br>Range In  |
|-------------------------------|---|--|
| А                             |   | SOLID / PLUG<br>80812437   |
| В                             | • | .170220<br>(4.3 - 5.6 MM)<br>ROUND<br>CABLES<br>80812219                         |
| С                             | • | .220270<br>(5.6 - 6.9 MM)<br>ROUND<br>CABLES<br><b>80812433</b>                  |
| D                             | • | .270320<br>(6.9 - 8.1 MM)<br>ROUND<br>CABLES<br>80812220                         |
| E                             | • | .320370<br>(8.1 - 9.4 MM)<br>ROUND<br>CABLES<br><b>80812434</b>                  |
| F                             | • | .370420<br>(9.4 - 10.7 MM)<br>ROUND<br>CABLES<br>80812172                        |
| G                             | • | .420470<br>(10.7 - 11.9 MM)<br>ROUND<br>CABLES<br>80812435                       |
| Н                             | 0 | .470550<br>(11.9 - 14.0 MM)<br>ROUND<br>CABLES<br>80812436                       |
| J                             | 1 | .156170<br>(4.0 - 4.3 MM)<br>ROUND DROP<br>CABLES<br><b>80812251</b>             |
| К                             |   | .093125<br>(2.4 - 3.2 MM)<br>ROUND DROP<br>CABLES<br><b>80812400</b>             |
| 1                             | • | .2x 2.4 - 3.2 MM<br>Round Drop Cables<br>1x 6.9 - 8.1 MM<br>Round Cable<br>TLG-1 |



8 Grommet Design End Plate







**Drop Storage Tray** 



## **COYOTE** ® **STP-XL** Specifications

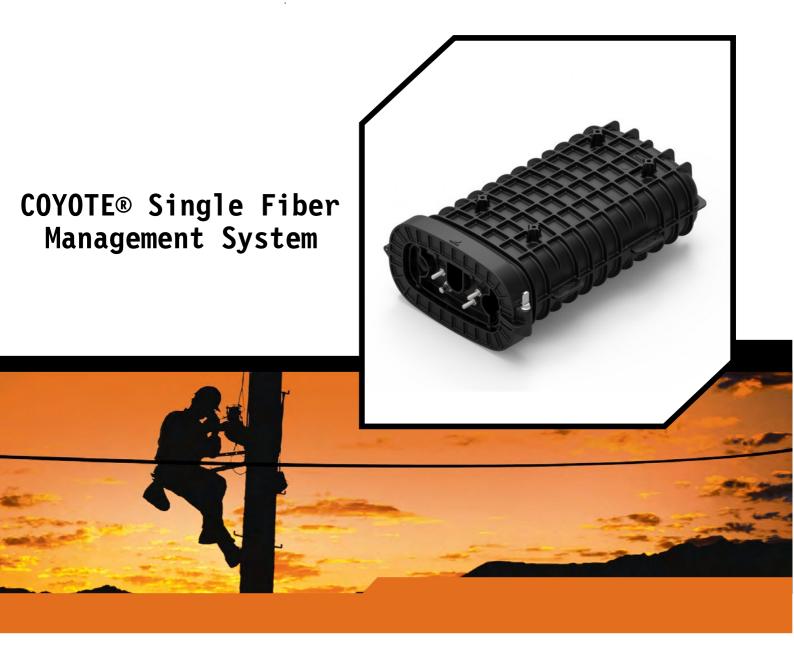
#### **Specifications**

| Catalog Numbers   | 6 Grommet Design  | 8 Grommet Design  |
|---|---|---|
| Splice Capacity (Maximum)   | 96  | 144   |
| Splice Tray Capacity (Maximum)                                      | 4   | 6   |
| Express Capacity (Maximum) – Microtube,<br>Blown Fiber, Buffer Tube | 144, 72, 48   | 144, 72, 48   |
| Grommet Quantity – Splice Chamber, Drop Chamber                     | 4, 2  | 4, 4  |
| Cable Diameters   | 0.093" – 0.55" (2.4 – 14 mm)  | 0.093" – 0.55" (2.4 – 14 mm)  |
| Configuration   | Butt  | Butt  |
| Application   | Aerial, Lashed Messenger, ADSS  | Aerial, Lashed Messenger, ADSS  |
| Ingress Protection  | IP68  | IP68  |
| Size  | 7.8" W x 11.8" L x 4.4" H<br>(198 x 300 x 112 mm)<br>[2 Shallow Covers] | 7.8" W x 11.8" L x 5.3" H<br>(198 x 300 x 135 mm)<br>[1 Shallow and 1 Deep Cover] |
| Pallet Quantity   | 72  | 72  |

<sup>&</sup>lt;sup>1</sup>Outermost part of the assembly

#### **COYOTE® STP-XL Accessories**

| Catalog Numbers | Description  |
|-----------------|--|
| STPXL-TK-002    | Splice Tray Kit – Includes (1) Splice Tray, (1) Splice Tray Cover, (2) LITE-GRIP Retention Blocks for Microtube, (2) 1-Hole LITE-GRIP Retention Blocks, (2) 2-Hole LITE-GRIP Retention Blocks, (2) Splice Blocks, (1) Felt Strip, (1) Pack of Zip Ties |
| STPXL-EK-001    | Splice Tray Expander Kit – Includes (1) Deep Cover, (1) Tray Expander Bracket  |
| 7400033         | Aerial Hanger Bracket  |

















## **COYOTE® Single Fiber Management System**

of PLP's patented segmented end plate design and its unique grommet sealing system, when combined



Preformed Line Products new COYOTE® SFMS, Single Fiber Management System, further expands the capability of the COYOTE Fiber Optics product line. The new system was designed to be compatible with all sizes of the COYOTE Dome Closure series, thus providing network planners with the ultimate flexibility to address network designs with varying degrees of customer density. This modular system design, with options for multiple splice trays, provides the ability to expand closure capacity as customer demand increases. The benefits



SFMS with Dark Fiber Storage Support Module and Single **Element Splice Trays** 



SFMS with Support Module and Single Circuit Splice Trays



Single Element Splice Tray



Single Circuit Splice Tray

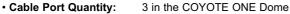


**Splice Tray Module** 

#### **Key Features**

**SFMS Closure Sizes:** COYOTE® ONE Dome Closure (406 mm x 145 mm)

Dome Closure 6.5" x 17" (218 mm x 453 mm) Dome Closure 6.5" x 22" (218 mm x 574 mm) Dome Closure 9.5" x 19" (292 mm x 509 mm) Dome Closure 9.5" x 28" (292 mm x 749 mm) GLC Closure 9.5" x 17" (292 mm x 453 mm) GLC Closure 9.5" x 28" (292 mm x 749 mm)



4 in the COYOTE 6.5" Dome Closures

7 in the COYOTE 9.5" Dome & GLC Closures

· Configuration: **Butt/Expressed Splice** 

· Applications: COYOTE ONE Dome and Dome Closures - direct buried,

below grade, pole/wall mount, or aerial applications. COYOTE GLC Closures - pedestal applications and blowing

access/ splice point for blown fiber applications

· Sealable, Re-Enterable, and Re-Usable: Utilizes the same silicone grommet sealing

system and segmented end plate design that is found throughout

the COYOTE Dome Closure Family

· Modular: Splice Tray Modules allow you to add splice trays without having to

remove previously installed splice trays

· Customizable: Create the closure that fits your application needs









Splice Tray Support Clip



Splice Tray Support Bracket



Splice Tray Cover



Buffer Tube Storage and Module Alignment Straps



## **COYOTE®- SFMS Fiber Organizer Selection**

|  | With Dark Fiber Storage   | Without Dark Fiber Storage |                            |
|--|---|----------------------------|----------------------------|
| COYOTE ONE<br>(406 x 145 mm)<br>Organizer Selections | THE REPORT OF THE PARTY OF THE |                            |                            |
| Cat. No.   | COYSFMS-ONE-001   | COYSFMS-ONE-002            | 3 Port Segmented End Plate |

| = <u>0</u>  | With Dark Fiber Storage | Without Dark Fiber Storage |  |
|---|-------------------------|----------------------------|--|
| COYOTE 6.5"<br>(218 x 453 mm)<br>Organizer Selections | Dome                    |                            |  |
| Cat. No.  | COYSFMS-617-001         | COYSFMS-617-002            | 6.5" Port Segmented End Plate - 4 Port |

|   | With Dark Fiber Storage | Without Dark Fiber Storage |  |
|---|-------------------------|----------------------------|--|
| COYOTE Dome 6.5<br>(218 x 574 mm)<br>Organizer Selections |                         |                            |  |
| Cat. No.  | COYSFMS-622-001         | COYSFMS-622-002            | 6.5" Port Segmented End Plate - 4 Port |

All Closure Kits Include: (1) end plate with organizer, (1) dome, (1) collar, (1) gasket, (4) strength member brackets, and miscellaneous hardware



|  | With Dark Fiber Storage |           | Without Dark Fiber Storage |           |                     |
|--|-------------------------|-----------|----------------------------|-----------|---------------------|
| COYOTE Dome 9.5" (292 x 509 mm) Organizer Selections |                         |           |                            |           |                     |
| °  | Front View              | Side View | Front View                 | Side View | 9.5" Port Segmented |
| Cat. No.   | COYSFMS-919-001         |           | COYSFM                     | S-919-002 | End Plate - 7 Port  |

| _   | With Dark Fiber Storage |           | Without Dark Fiber Storage |           |                     |
|---|-------------------------|-----------|----------------------------|-----------|---------------------|
| COYOTE Dome 9.5 x 28<br>(292 x 749 mm),<br>Organizer Selections |                         | A.E.      |                            |           |                     |
|   | Front View              | Side View | Front View                 | Side View | 9.5" Port Segmented |
| Cat. No.  | COYSFMS-928-001         |           | COYSFMS                    | -928-002  | End Plate - 7 Port  |

| _   | With Dark Fi    | ber Storage | Without Dark F |           |                     |
|---|-----------------|-------------|----------------|-----------|---------------------|
| COYOTE GLC 9.5 x 17<br>(292 x 453 mm)<br>Organizer Selections |                 |             |                |           |                     |
|   | Front View      | Side View   | Front View     | Side View | 9.5" Port Segmented |
| Cat. No.  | COYSFMS-G17-001 |             | COYSFMS        | G-G17-002 | End Plate - 7 Port  |

|   | With Dark Fiber Storage |           | Without Dark Fiber Storage   |           |                     |
|---|-------------------------|-----------|--|-----------|---------------------|
| COYOTE GLC 9.5 x 28 (292 x 749 mm) Organizer Selections |                         |           | Management of the Control of the Con |           |                     |
|   | Front View              | Side View | Front View   | Side View | 9.5" Port Segmented |
| Cat. No.  | COYSFMS-G28-001         |           | COYSFMS  | -G28-002  | End Plate - 7 Port  |

All Closure Kits Include: (1) end plate with organizer, (1) dome, (1) collar, (1) gasket, (4) strength member brackets, & miscellaneous hardware



## **COYOTE® Splice Tray Selection Chart**

|                                   |                          |                                       |              | Single Ci                         | rcuit Trays                       | Single Ele                        | ement Trays                        |
|-----------------------------------|--------------------------|---------------------------------------|--------------|-----------------------------------|-----------------------------------|-----------------------------------|------------------------------------|
| CCYOTE FIBER OPTICS               |                          | Support                               | <b>T</b> ray | 4 Splice Count -<br>Single Fusion | 6 Splice Count -<br>Single Fusion | 8 Splice Count -<br>Single Fusion | 12 Splice Count -<br>Single Fusion |
|                                   |                          | Module Module<br>Type Capacity        |              |                                   |                                   |                                   |                                    |
| FIBER OFFICE                      | )                        | Catalog Nu                            | ımber        | 80811409                          | 80811933                          | 80811934                          | 80811935                           |
|                                   | Dark Fiber<br>Storage    | COYSEMS-ONE-001                       | 2            | 16 Trays<br>64 Ct.                | 16 Trays<br>96 Ct.                | 8 Trays<br>64 Ct.                 | 8 Trays<br>96 Ct.                  |
| ONE Dome 10" x 16" (406 x 155 mr  | No Dark<br>Fiber Storage | COYSFMS-ONE-002                       | 3            | 24 Trays<br>96 Ct.                | 24 Trays<br>144 Ct.               | 12 Trays<br>96 Ct.                | 12 Trays<br>144 Ct.                |
| ONE DOINE 10 x 16 (406 x 155 Hill | _                        | JF 238. 365 38                        |              |                                   |                                   |                                   |                                    |
|                                   | Dark Fiber<br>Storage    | COYSFMS-617-001                       | 3            | 24 Trays<br>96 Ct.                | 24 Trays<br>144 Ct.               | 12 Trays<br>96 Ct.                | 12 Trays<br>144 Ct.                |
| Dome 6.5" x 17" (165 x 431 mm)    | No Dark<br>Fiber Storage | COYSFMS-617-002                       | 4            | 32 Trays<br>128 Ct.               | 32 Trays<br>192 Ct.               | 16 Trays<br>128 Ct.               | 16 Trays<br>192 Ct.                |
|                                   | Dark Fiber<br>Storage    | Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z | 5            | 40 Trays<br>160 Ct.               | 40 Trays<br>240 Ct.               | 20 Trays<br>160 Ct.               | 20 Trays<br>240 Ct.                |
|                                   | No Dark<br>Fiber Storage |                                       | 6            | 48 Trays<br>192 Ct.               | 48 Trays<br>288 Ct.               | 24 Trays<br>192 Ct.               | 24 Trays<br>288 Ct.                |
| Dome 6.5" x 22" (165 x 558 mm)    | iΞ                       | COYSFMS-622-002                       |              |                                   |                                   |                                   |                                    |



## **COYOTE® SFMS Accessories**

| Tray Packs | Catalog<br>Number | Description                      |
|------------|-------------------|----------------------------------|
|            | 80811409          | 4ct Single Circuit<br>Tray Pack  |
|            | 80811933          | 6ct Single Circuit<br>Tray Pack  |
|            | 80811934          | 8ct Single Element<br>Tray Pack  |
|            | 80811935          | 12ct Single Element<br>Tray Pack |

| Tray Accessories | Catalog<br>Number | Description  |
|------------------|-------------------|--|
|                  | 80811944          | Tray Module Kit -<br>Includes (1) Splice Tray<br>Module, (1) Nut Driver,<br>(1) Buffer Tube Storage<br>Strap, (1) Module<br>Alignment Strap, & (1)<br>Self Tapping Flange Nut  |
|                  | 80811405          | Small Parts Bag for<br>SFMS - Includes (1)<br>Splice Tray Cover,<br>(1) Nut Driver, (1) Splice<br>Tray Support Bracket,<br>(1) Splice Tray ID Label<br>for Trays 1-64, &<br>(1) Splice Tray ID Label<br>for Trays 65-128 |
|                  | 80811270          | Splice Tray Support<br>Clip  |

# FDE: FIBERLIGN® DEAD END FOR USE ON Short Span ADSS



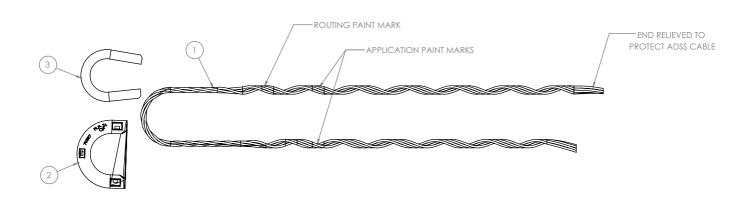
#### **General Recommendations**

The Thimble Type Dead End with a pressed steel galvanised thimble is designed for us on SHORT SPAN – MAX. 80 METRES overhead dielectric self-supporting (ADSS) fibre optic cable with polyethylene sheath.

The FIBERLIGN® Dead End product is designed to securely but gently terminate ADSS aerial fibre optic cable by transferring axial tensile load and distributing radial compressive forces through the sheath and onto the internal strength members without damaging the optical fibres.

Specific dead end design and performance depends upon a number of factors such as cable brand and design, strength member construction, sheath type, tension load requirements and temperature and environmental operating conditions. Due to these factors, two types of dead ends are offered as shown in the table and both types are limited to short spans as noted above and NOT RECOMMENDED for use at road/rail/river crossings and in excessive temperature areas.

For other operating conditions and cable types refer to the section "FIBERLIGN ®DEAD END WITH STRUCTURAL REINFORCING RODS".





| ITEM NO. | PART NUMBER | DESCRIPTION             | QTY. |
|----------|-------------|-------------------------|------|
| 1        | -           | DEAD END                | 1    |
| 2        | 00070397    | PLASTIC SNAP ON THIMBLE | 1    |
| 3        | 00069019    | HDG STEEL THIMBLE       | 1    |

#### GALVANISED STEEL FITTING FOR MODERATE TENSION MAX. 800KG

| CATALOGUE<br>NO. | CABLE<br>DIAMETER<br>(mm) | COLOUR<br>CODE | MASS (kg) | APPROX. LENGTH OF FITTING (L - mm) |
|------------------|---------------------------|----------------|-----------|------------------------------------|
| FDE0001          | 3.8 - 4.5                 | BLACK          | 0.35      | 390                                |
| FDE0002          | 4.8 - 6.2                 | GREEN          | 0.35      | 430                                |
| FDE0003          | 6.2 – 7.8                 | YELLOW         | 0.38      | 560                                |
| FDE0004          | 7.8 - 9.5                 | PURPLE         | 0.38      | 660                                |
| FDE0005          | 9.5 – 10.7                | WHITE          | 0.35      | 725                                |
| FDE0006          | 10.7 – 12.8               | ORANGE         | 0.35      | 810                                |
| FDE0007          | 12.8 – 15.0               | BLACK          | 0.38      | 930                                |



# FDEM: FIBERLIGN® DEAD END FOR USE ON Microfiber

| CAT NO.  | FIBER DIAMETER | COLOUR CODE | DIM "A" | DIM "B" |
|----------|----------------|-------------|---------|---------|
| FDEM 134 | 3.40 mm        | YELLOW      | 2.90 mm | 1.63 mm |
| FDEM 165 | 4.20 mm        | GREEN       | 3.28 mm | 1.63 mm |
| FDEM 275 | 6.99 mm        | BLUE        | 5.60 mm | 2.34 mm |





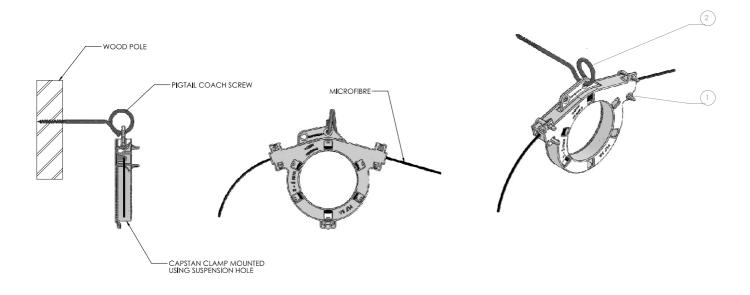


#### NOTES:

- MATERIAL: GALVANISED STEEL WITH ALUMINIUM OUTER ROD
- FOR TENSIONS UP TO 500N
- OTHER SIZES AVAILABLE ON REQUEST



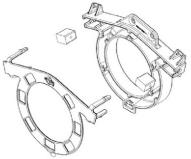
## PCC Plastic Capstan Clamp



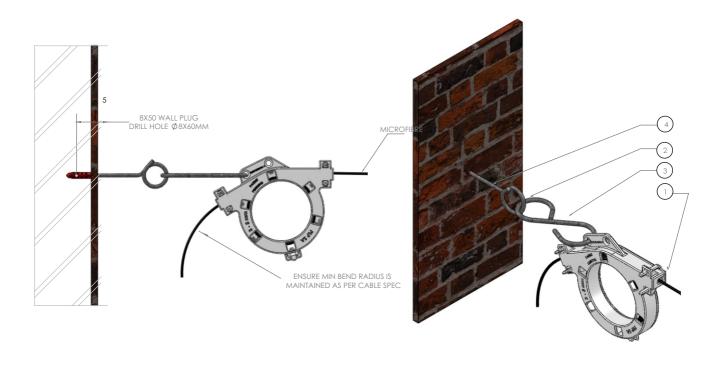
| ITEM NO. | PART NUMBER | DESCRIPTION                          | WEIGHT   | MATERIAL        | Defa<br>ult/Q<br>TY. |
|----------|-------------|--------------------------------------|----------|-----------------|----------------------|
| 1        | PCC 3-5     | PLASTIC CAPSTAN CLAMP FOR TELECOMM   | 0.15 KG  | UV STABLE NYLON | 1                    |
| 2        | PTCS-6135   | 6MM PIGTAIL COACH SCREW 135MM LENGTH | 0.043 KG | EN3 STEEL HDG   | 1                    |

The all new TELECOMS CAPSTAN CLAMP is a multipurpose 3-in-1 clamp designed to support the use of Micro fibre cable used in Fibre to the Home (FTTH) applications. The compact design was developed to Terminate, Suspend and Store Micro fibre cable using the Capstan effect which exponentially increases gripping force per turn. The design reduces any possibility of cable damage and signal losses. The user friendly design requires no tools and is easy to install and reapply.





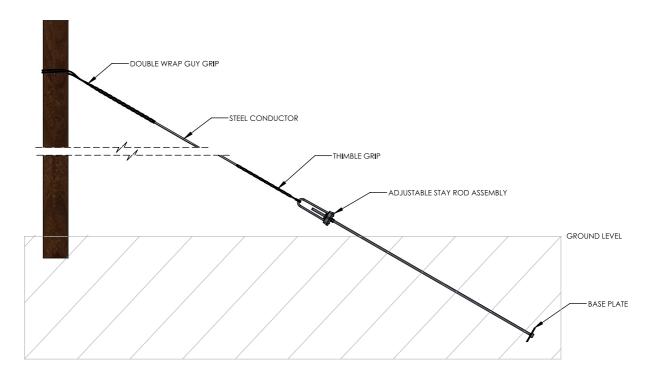
Cable Storage



| ITEM NO. | PART NUMBER | DESCRIPTION                          | WEIGHT   | MATERIAL        | Defa<br>ult/Q<br>TY. |
|----------|-------------|--------------------------------------|----------|-----------------|----------------------|
| 1        | PCC 3-5     | PLASTIC CAPSTAN CLAMP FOR TELECOMM   | 0.15 KG  | UV STABLE NYLON | 1                    |
| 2        | PTCS-6135   | 6MM PIGTAIL COACH SCREW 135MM LENGTH | 0.043 KG | EN3 STEEL HDG   | 1                    |
| 3        | SH680       | "S" HOOK 6MM DIAMETER X 80MM LENGTH  | 0.07 KG  | MILD STEEL      | 1                    |
| 4        | WP8         | 8X50 WALL PLUG TO FIT 8MM HOLE       | -        | PLASTIC         | 1                    |



## Stay Assembly V1



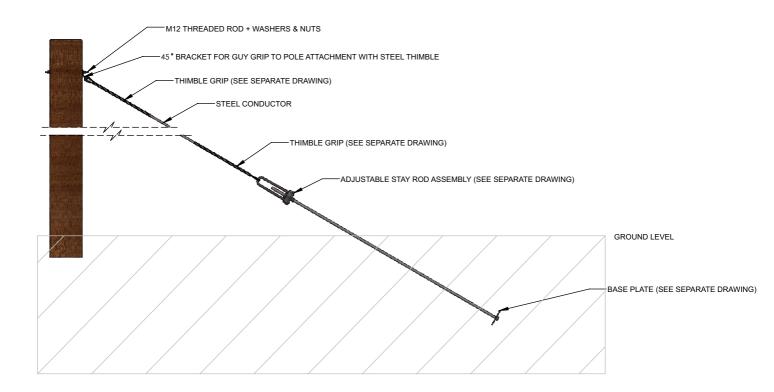
| PART NO.     | DESCRIPTION  |
|--------------|--|
| DWGG XXX/XXX | DOUBLE WRAP GUY GRIP- Select size from Table on page TC-34         |
| TGG XXX/XXX  | THIMBLE GRIP- Select size from Table on page TC-34                 |
| STROD XXXXXX | ADJUSTABLE STAY ROD ASSEMBLY- Select size from Table on page TC-34 |
| BP XXXXXXX   | STAY ROD BASE PLATE- Select size from Table on page TC-34          |

#### NOTES:

- REPLACE XXX/XXX DIAMETER RANGE TO COVER STAYWIRE SIZE (Refer to DWGG and TGG Table -Pg TC-34)
- VARIOUS STAY ROD SIZES ARE AVAILABLE, CONTACT PLP
- STAY ROD BASE PLATE ORDERED SEPARATELY FROM STAY
- ROD ASSEMBLY, VARIOUS SIZES ARE AVAILABLE



## Stay Assembly V2



| PART NO.       | DESCRIPTION  |
|----------------|--|
| STROD - XXXXXX | ADJUSTABLE STAY ROD ASSEMBLY- Select size from Table on Page TC-34 |
| TGG XXX/XXX    | THIMBLE GRIP- Select size from TGG Table on Page TC-34             |
| M12STUDHDG     | M12 THREADED ROD HDG C/W WASHER & NUT                              |
| BP XXXXXXX     | STAY ROD BASE PLATE - Select size from Table on Page TC-34         |
| TGGB45A        | 45 DEGREE BRACKET FOR GUY ATT. ASSEMBLY                            |

#### NOTES:

- REPLACE XXX/XXX DIAMETER RANGE TO COVER STAYWIRE SIZE (Refer to DWG and TGG Table -Pg TC-37)
- VARIOUS STAY ROD SIZES ARE AVAILABLE, CONTACT PLP
- STAY ROD BASE PLATE ORDERED SEPARATELY FROM STAY
- ROD ASSEMBLY, VARIOUS SIZES ARE AVAILABLE

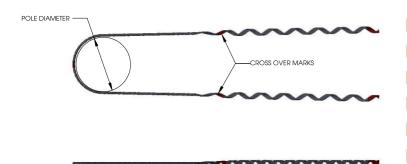


#### **TGG**



| CATALOGUE<br>NO. | STAYWIRE<br>STRANDING | DIAMETER<br>(mm) | COLOUR<br>CODE |
|------------------|-----------------------|------------------|----------------|
| TGG: 201         | 7/1/70                | 5.01             | BLUE           |
| TGG . 240        | 7/2.03                | 6.09             | ORANGE         |
| TGG: 250         | 7/2.12                | 6.35             | GREEN          |
| TGG: 345         | 3/4.00                | 8.76             | YELLOW         |
| TGG: 432         | 5/4.00                | 10.97            | BROWN          |
| TGG: 384         | 4/4.0                 | 9.85             | RED            |
| TGG: 396         | 7/3.35                | 10.23            | BLUE           |
| TGG: 472         | 7/4.00                | 10.05            | GREEN          |

#### **DWGG**



#### RIGHT HAND LAY STANDARD

| CATALOGUE<br>NO. | STAYWIRES<br>STRANDING | DIAMETER<br>(mm) | COLOUR<br>CODE |
|------------------|------------------------|------------------|----------------|
| DWGG 250-150     | 7/1.22                 | 150              | GREEN          |
| DWGG 250-200     | 7/2.12                 | 200              | GREEN          |
| DWGG 250-250     | 7/2.12                 | 250              | GREEN          |
| DWGG 384-150     | 7/3.25                 | 150              | RED            |
| DWGG 384-200     | 7/3.25                 | 200              | RED            |
| DWGG 396-300     | 7/3.35                 | 300              | BLUE           |
| DWGG 432-150     | 5/4.00                 | 150              | BROWN          |
| DWGG 432-250     | 5/4.00                 | 250              | BROWN          |
| DWGG 480-200     | 7/4.00                 | 200              | GREEN          |
| DWGG 480-250     | 7/4.00                 | 250              | GREEN          |
| DWGG 520-200     | 19/2.65                | 200              | ORANGE         |
| DWGG 520-250     | 19/2.65                | 250              | ORANGE         |

Please advise pole diameter at time of placing the order

#### **STROD**

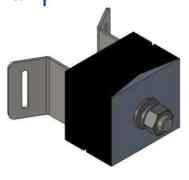
| CATALOGUE    | STAYWIRE  | DIAMETER |  |
|--------------|-----------|----------|--|
| NO.          | STRANDING | (mm)     |  |
| STROD12-138  |           |          |  |
| STROD161830  |           |          |  |
| STROD16-LG   |           |          |  |
| STROD24-2400 |           |          |  |
| STROD25-LG   |           |          |  |
|              |           |          |  |

#### **BASEPLATE**

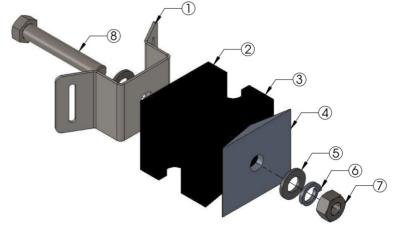


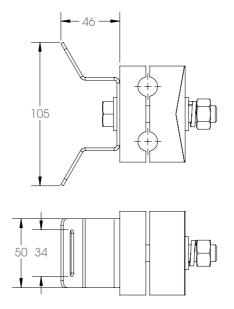
| CATALOGUE<br>NO. | STAYWIRE<br>STRANDING | DIAMETER<br>(mm) |
|------------------|-----------------------|------------------|
| Bp1501506        |                       |                  |
| Bp3003005        |                       |                  |
| Bp3803806        |                       |                  |
| Bp6006006        |                       |                  |
|                  |                       |                  |
|                  |                       |                  |

FIBERLIGN® Downlead Cushioned Mono Pole Clamp



| ITEM NO. | DESCRIPTION                       | QTY |
|----------|-----------------------------------|-----|
| 1        | Monopole Bracket                  | 1   |
| 2        | Urethane Downlead Cushion         | 1   |
| 3        | Urethane Downlead Cushion         | 1   |
| 4        | Ext. Al. Cap.                     | 1   |
| 5        | M12 Stainless Steel Flat Washer   | 2   |
| 6        | M12 Stainless Steel Spring Washer | 1   |
| 7        | M12 Stainless steel nut           | 1   |
| 8        | M12 x 75 Hex set screw SS         | 1   |





| CAT NO        | RANGE (mm)  |
|---------------|-------------|
| DCCMP 374/465 | 9.5 – 11.8  |
| DCCMP 468/563 | 11.9 – 14.3 |
| DCCMP 567/657 | 14.4 – 16.7 |
| DCCMP 661/756 | 16.8 – 19.2 |
| DCCMP 850/949 | 21.6 – 24.1 |

#### NOTES

Attachment to be done using stainless steel banding strap
Bolt to be torqued to 60NM

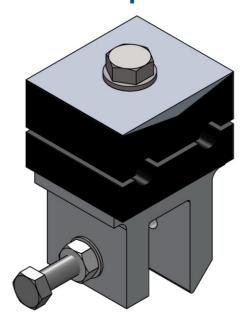


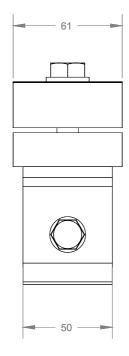
## FIBERLIGN® Downlead Cushioned Clamps

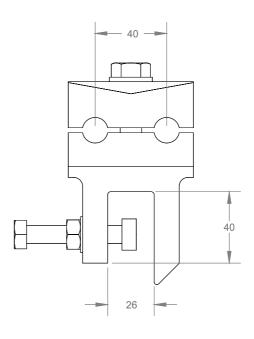
The clamp body is made from aluminium alloy, and is designed to clamp onto the angle iron member of steel towers, and to secure OPGW or ADSS downleads to structures while minimising compressive clamping forces which could be transferred to the optical elements.

The fasteners are stainless steel and specially selected for this application. The unit is supplied complete with urethane cushions of the selected size.

| CATALOGUE  | DIAMETER R | ANGE (mm) |
|------------|------------|-----------|
| NO.        | MIN.       | MAX.      |
| DC 8003041 | 9.5        | 11.8      |
| DC 8003042 | 11.9       | 14.3      |
| DC 8003043 | 14.4       | 16.7      |
| DC 8003044 | 16.8       | 19.0      |

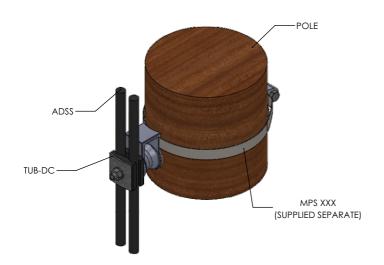


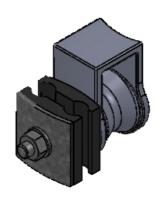






## Telecom Universal Bracket- Downlead Clamp





TUB-DC APPLICATION WITH MPS TO MONOPOLE

TELECOM UNIVERSAL BRACKET - DOWNLEAD CLAMP KIT

| ITEM NO. | PART NUMBER  | DESCRIPTION                 | WEIGHT | MATERIAL      | QTY. |
|----------|--------------|-----------------------------|--------|---------------|------|
| 1        | TUB-01       | TELECOM UNIVERSAL BRACKET   | 70 G   | NYLON         | 1    |
| 2        | TUB-02       | RUBBER DOWNLEAD CUSHION     | 20 G   | RUBBER        | 2    |
| 3        | CSW 10       | CURVED WASHER M10 50X50X3   | 57 G   | STEEL HDG     | 1    |
| 4        | M10X80SETHDG | M10 X 80 HEX SCREW HDG      | -      | 8.8 STEEL HDG | 1    |
| 5        | M10WASHHDG   | M10 GALVANISED STEEL WASHER | -      | 8.8 STEEL HDG | 1    |
| 6        | M10NUTHDG    | M10 GALVANISED STEEL NUT    | -      | 8.8 STEEL HDG | 1    |

#### NOTES:

- BRACKET MATERIAL GLASS FILLED UV-STABILISED NYLON MAX VERTICAL LOAD ON BRACKET 1.5KN FOR ADSS CONDUCTOR SIZES 8-16MM



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