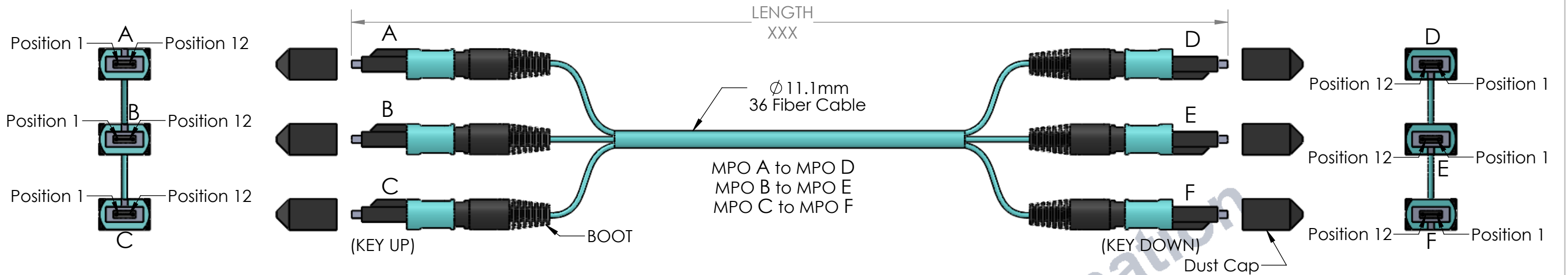


Fiberdyne Configuration 62



10Gb MPO Assemblies

| Fiberdyne Part Number | Fiberdyne Configuration 62 | Cable Type 50/125 OM3 (Max 100m) | Fiber Count | End A, B, C, D, E & F Connector | Guide Pin P=Pinned(Male) NP=Non-Pinned(Female) | Insertion Loss (IL) Standard / Low Loss* |
|-----------------------|----------------------------|----------------------------------|-------------|---------------------------------|--|--|
| FMT-062010-XXXM | 10GBASE-SR | 3mm Round Plenum OM3 | 36 | MPO 1x12 | NP-NP | <.75 |
| FMT-062020-XXXM | 10GBASE-SR | 3mm Round Plenum OM3 | 36 | MPO 1x12 | NP-P | <.75 |
| FMT-062030-XXXM | 10GBASE-SR | 3mm Round Plenum OM3 | 36 | MPO 1x12 | P-NP | <.75 |
| FMT-062040-XXXM | 10GBASE-SR | 3mm Round Plenum OM3 | 36 | MPO 1x12 | P-P | <.75 |
| FMT-062050-XXXM | 10GBASE-SR | 3mm Round Plenum OM3 | 36 | MPO 1x12 | NP-NP | <.35 |
| FMT-062060-XXXM | 10GBASE-SR | 3mm Round Plenum OM3 | 36 | MPO 1x12 | NP-P | <.35 |
| FMT-062070-XXXM | 10GBASE-SR | 3mm Round Plenum OM3 | 36 | MPO 1x12 | P-NP | <.35 |
| FMT-062080-XXXM | 10GBASE-SR | 3mm Round Plenum OM3 | 36 | MPO 1x12 | P-P | <.35 |
| Fiberdyne Part Number | Fiberdyne Configuration 62 | Cable Type 50/125 OM4 (Max 150m) | Fiber Count | End A, B, C, D, E & F Connector | Guide Pin P=Pinned(Male) NP=Non-Pinned(Female) | Insertion Loss (IL) Standard / Low Loss* |
| FMT-062110-XXXM | 10GBASE-SR | 3mm Round Plenum OM4 | 36 | MPO 1x12 | NP-NP | <.75 |
| FMT-062120-XXXM | 10GBASE-SR | 3mm Round Plenum OM4 | 36 | MPO 1x12 | NP-P | <.75 |
| FMT-062130-XXXM | 10GBASE-SR | 3mm Round Plenum OM4 | 36 | MPO 1x12 | P-NP | <.75 |
| FMT-062140-XXXM | 10GBASE-SR | 3mm Round Plenum OM4 | 36 | MPO 1x12 | P-P | <.75 |
| FMT-062150-XXXM | 10GBASE-SR | 3mm Round Plenum OM4 | 36 | MPO 1x12 | NP-NP | <.35 |
| FMT-062160-XXXM | 10GBASE-SR | 3mm Round Plenum OM4 | 36 | MPO 1x12 | NP-P | <.35 |
| FMT-062170-XXXM | 10GBASE-SR | 3mm Round Plenum OM4 | 36 | MPO 1x12 | P-NP | <.35 |
| FMT-062180-XXXM | 10GBASE-SR | 3mm Round Plenum OM4 | 36 | MPO 1x12 | P-P | <.35 |

*Insertion Loss for Connector Only

Fiberdyne Configuration 62

| MPO-MPO, 10G, Trunk, Three 12 Pin 12 Fiber MPO to Three 12 Pin 12 Fiber MPO, Type C | | | | | |
|---|-----------------------------|----------------------------------|-----------------------------------|-----------------------------|-------------|
| Fiber Color | Lane Assignment Connector A | Position # Connector A Left Side | Position # Connector D Right Side | Lane Assignment Connector D | Fiber Color |
| Blue | TX1 | 1 | 2 | RX1 | Blue |
| Orange | RX1 | 2 | 1 | TX1 | Orange |
| Green | TX2 | 3 | 4 | RX2 | Green |
| Brown | RX2 | 4 | 3 | TX2 | Brown |
| Grey | TX3 | 5 | 6 | RX3 | Grey |
| White | RX3 | 6 | 5 | TX3 | White |
| Red | TX4 | 7 | 8 | RX4 | Red |
| Black | RX4 | 8 | 7 | TX4 | Black |
| Yellow | TX5 | 9 | 10 | RX5 | Yellow |
| Purple | RX5 | 10 | 9 | TX5 | Purple |
| Pink | TX6 | 11 | 12 | RX6 | Pink |
| Aqua | RX6 | 12 | 11 | TX6 | Aqua |
| Fiber Color | Lane Assignment Connector B | Position # Connector B Left Side | Position # Connector E Right Side | Lane Assignment Connector E | Fiber Color |
| Blue | TX1 | 1 | 2 | RX1 | Blue |
| Orange | RX1 | 2 | 1 | TX1 | Orange |
| Green | TX2 | 3 | 4 | RX2 | Green |
| Brown | RX2 | 4 | 3 | TX2 | Brown |
| Grey | TX3 | 5 | 6 | RX3 | Grey |
| White | RX3 | 6 | 5 | TX3 | White |
| Red | TX4 | 7 | 8 | RX4 | Red |
| Black | RX4 | 8 | 7 | TX4 | Black |
| Yellow | TX5 | 9 | 10 | RX5 | Yellow |
| Purple | RX5 | 10 | 9 | TX5 | Purple |
| Pink | TX6 | 11 | 12 | RX6 | Pink |
| Aqua | RX6 | 12 | 11 | TX6 | Aqua |

*Pin configuration show also applies for MPO C to MPO F

RoHS

Fiberdyne Labs Inc. Frankfort, NY
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FIBERDYNE LABS INC.

TITLE: Fiberdyne Configuration 62
MPO-MPO, 10G, Trunk, Three 12 Pin 12 Fiber to Three 12 Pin 12 Fiber
Type C

SIZE DWG. NO. REV
B 075-11787-001 A

SCALE: 1:1 ECR: 14006-001 SHEET 1 OF 1