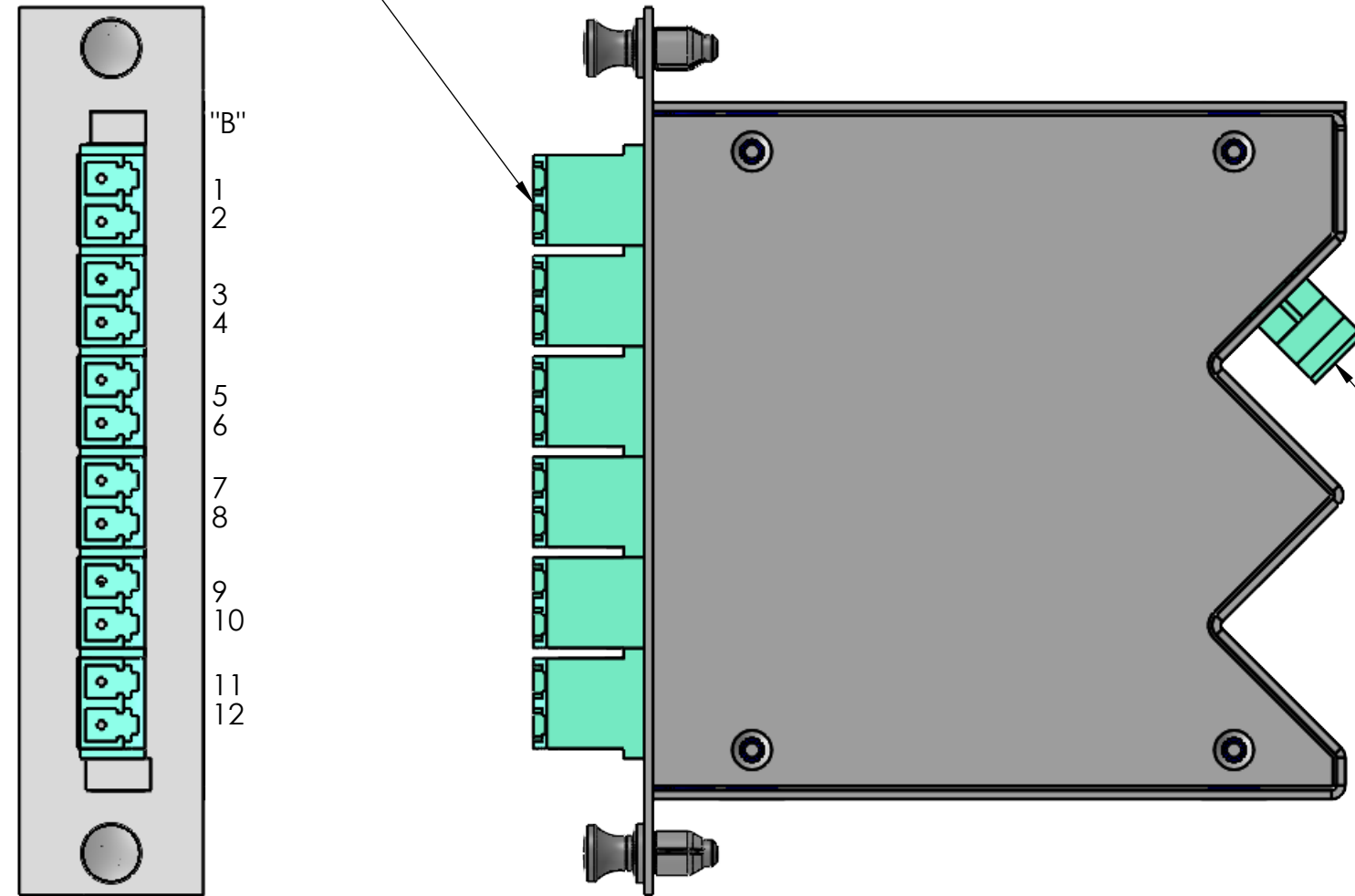


| REVISIONS | | | | |
|-----------|------|-----------------------|-----------|----------|
| ZONE | REV. | DESCRIPTION | DATE | APPROVED |
| | -1 | Original Publication | 9/17/24 | FMO |
| | -2 | Add Part Number Table | 9/26/2024 | FMO |

Fiberdyne Configuration 934

(6) Duplex LC Adapters



| Configuration 934 | | | |
|--|------------------------|------------|------------------------|
| LGX Cassette, One 12 Position 12 Fiber MPO to 12 LCs OM3/OM4 Universal | | | |
| Fiber Color Connector A | Position # Connector A | Adapter LC | Fiber Color Adapter LC |
| Blue | 1 | 1 | Blue |
| Orange | 2 | 3 | Orange |
| Green | 3 | 5 | Green |
| Brown | 4 | 7 | Brown |
| Grey | 5 | 9 | Grey |
| White | 6 | 11 | White |
| Red | 7 | 12 | Red |
| Black | 8 | 10 | Black |
| Yellow | 9 | 8 | Yellow |
| Purple | 10 | 6 | Purple |
| Pink | 11 | 4 | Pink |
| Aqua | 12 | 2 | Aqua |

| OM3 / OM4 MPO Assemblies | | | | | |
|--------------------------|----------------------------------|-------------|-----------------|-----------------|--|
| Fiberdyne Part Number | Cable Type 50/125 OM3 (Max 100m) | Fiber Count | End A Connector | End B Connector | Insertion Loss (IL) Standard / Low Loss* |
| FMT-934010-001C | 3mm Round Plenum OM3 | 12 | MPO 1x12 | LC | <.75 |
| FMT-934150-001C | 3mm Round Plenum OM3 | 12 | MPO 1x12 | LC | <.35 |
| Fiberdyne Part Number | Cable Type 50/125 OM4 (Max 150m) | Fiber Count | End A Connector | End B Connector | Insertion Loss (IL) Standard / Low Loss* |
| FMT-934010-002C | 3mm Round Plenum OM4 | 12 | MPO 1x12 | LC | <.75 |
| FMT-934150-002C | 3mm Round Plenum OM4 | 12 | MPO 1x12 | LC | <.35 |

* Insertion Loss per Connector Only

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| | | | |
|--------------------------------------|----------------------|--------------------------------|--------------|
| UNLESS OTHERWISE SPECIFIED: | | NAME | DATE |
| DIMENSIONS ARE IN INCHES | | DRAWN | FMO 09/17/24 |
| TOLERANCES: | | CHECKED | |
| FRACTIONAL ± | | ENG APPR. | FMO 09/17/24 |
| ANGULAR: MACH ± BEND ± | | MFG APPR. | |
| TWO PLACE DECIMAL ±.01 | | Q.A. | |
| THREE PLACE DECIMAL ±.005 | | COMMENTS: | |
| INTERPRET GEOMETRIC TOLERANCING PER: | | CAD FILE: 900_13476_001.SLDASM | |
| MATERIAL | | | |
| SEE NOTES | | | |
| FINISH | | | |
| NA | | | |
| NEXT ASSY | USED ON | | |
| APPLICATION | DO NOT SCALE DRAWING | | |

FIBERDYNE LABS, INC

TITLE: Configuration 934
 LGX Cassette One 12 Position 12 Fiber MPO to 12 LCs OM3/OM4 Universal

SIZE **B** DWG. NO. 900_13476_001 REV **-2**

SCALE: 1:1 SHEET 1 OF 1