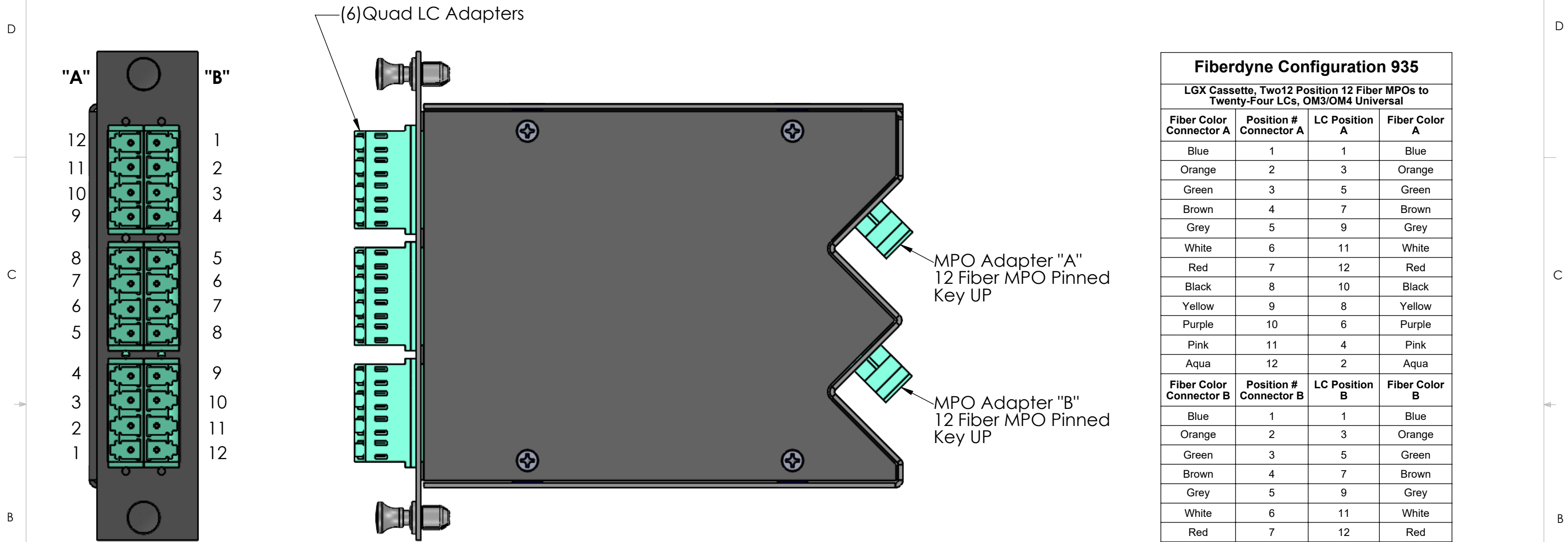


Configuration 935

REV.	DESCRIPTION	DATE	APPROVED
-1	Original Publication	09/17/24	FMO
-2	Add Part Number Table	9/26/2024	FMO



Fiberdyne Configuration 935			
LGX Cassette, Two 12 Position 12 Fiber MPOs to Twenty-Four LCs, OM3/OM4 Universal			
Fiber Color Connector A	Position # Connector A	LC Position A	Fiber Color A
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
Fiber Color Connector B	Position # Connector B	LC Position B	Fiber Color B
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-935010-001C	3mm Round Plenum OM3	12	MPO 1x12	LC	<.75
FMT-935150-001C	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-935010-002C	3mm Round Plenum OM4	12	MPO 1x12	LC	<.75
FMT-935150-002C	3mm Round Plenum OM4	12	MPO 1x12	LC	<.35

* Insertion Loss per Connector Only

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UNLESS OTHERWISE SPECIFIED:		NAME	DATE	FIBERDYNE LABS, INC	
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ±.005 THREE PLACE DECIMAL ±.01		DRAWN	FMO 09/17/24		TITLE:
INTERPRET GEOMETRIC TOLERANCING PER:		CHECKED			Configuration 935
MATERIAL SEE NOTES		ENG APPR.	FMO 09/17/24		LGX Cassette Two 12 Position 12 Fiber MPOs to Twenty-Four LCs OM3/OM4 Universal
FINISH NA		MFG APPR.			
NEXT ASSY	USED ON	Q.A.			
APPLICATION DO NOT SCALE DRAWING		COMMENTS:			
		CAD FILE: 900_13477_001			
		SIZE	DWG. NO.	REV	
		B	900_13477_001	-2	
		SCALE: 1:1		SHEET 1 OF 1	