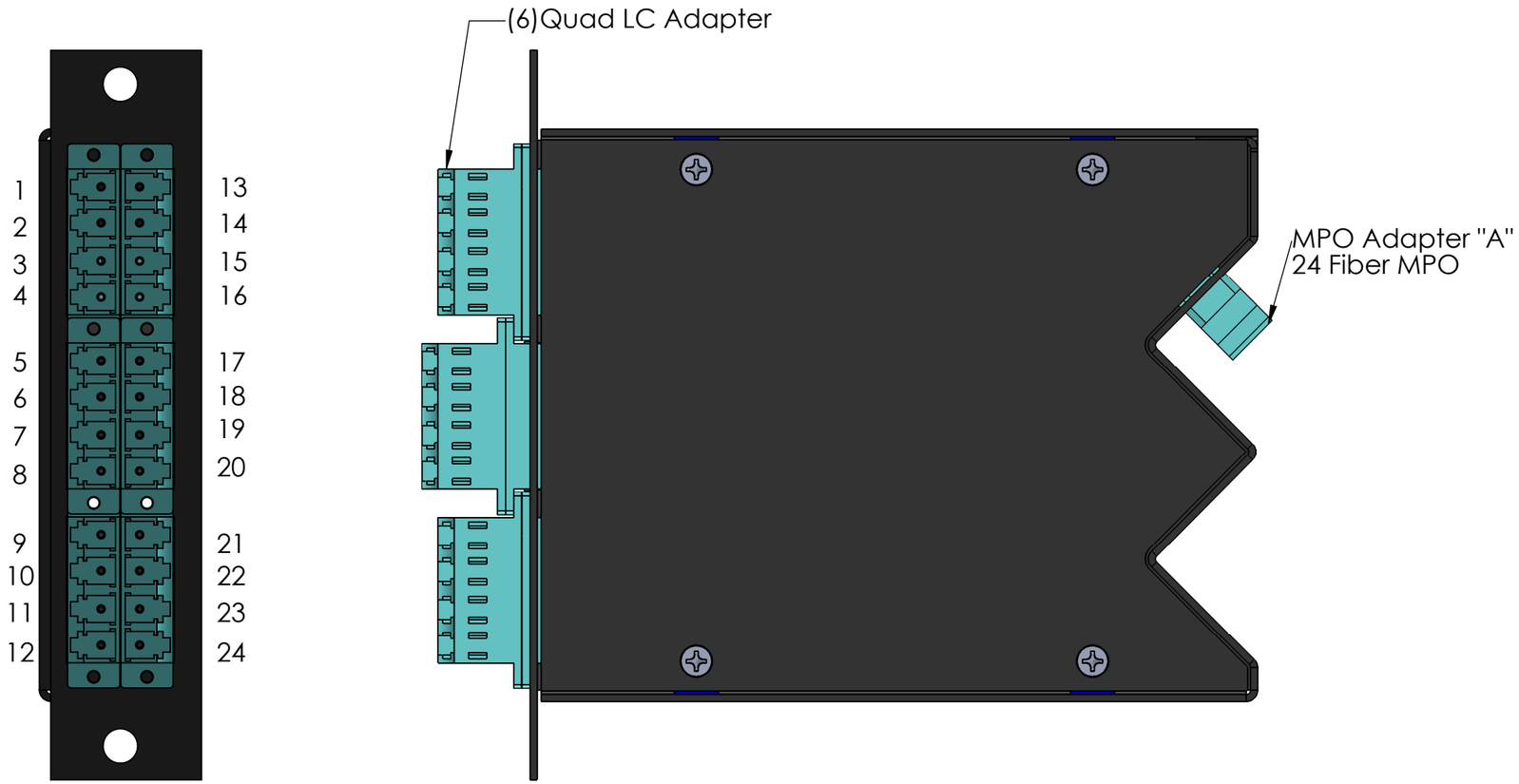
REV.	DESCRIPTION	DATE	APPROVED
A	Revised Pin# callouts to 1 thru 24	12/8/2014	



Fiberdyne Configuration 191

MPO-LC, OM3, 100G, LGX Cassette, 24 Pin 20 Fiber to 20 LC, Option A

Fiber Color	Lane Assignment	Pin # Connector A	LC Position	Lane Assignment	Fiber Color
Blue	Not Used	1	1	Not Used	Blue
Orange	TX0	2	2	TX0	Orange
Green	TX1	3	3	RX0	Green
Brown	TX2	4	4	TX1	Brown
Grey	TX3	5	5	RX1	Grey
White	TX4	6	6	TX2	White
Red	TX5	7	7	RX2	Red
Black	TX6	8	8	TX3	Black
Yellow	TX7	9	9	RX3	Yellow
Purple	TX8	10	10	TX4	Purple
Pink	TX9	11	11	RX4	Pink
Aqua	Not Used	12	12	Not Used	Aqua
Fiber Color	**Lane Assignment**	**Pin # Connector A**	**LC Position**	**Lane Assignment**	**Fiber Color**
Blue	Not Used	13	13	Not Used	Blue
Orange	RX0	14	14	TX5	Orange
Green	RX1	15	15	RX5	Green
Brown	RX2	16	16	TX6	Brown
Grey	RX3	17	17	RX6	Grey
White	RX4	18	18	TX7	White
Red	RX5	19	19	RX7	Red
Black	RX6	20	20	TX8	Black
Yellow	RX7	21	21	RX8	Yellow
Purple	RX8	22	22	TX9	Purple
Pink	RX9	23	23	RX9	Pink
Aqua	Not Used	24	24	Not Used	Aqua

Fiberdyne Labs Inc. Frankfort, NY
www.fiberdyne.com

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NEXT ASSY	USED ON	
APPLICATION		

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ±
ANGULAR: MACH ± BEND ±
TWO PLACE DECIMAL ±.005
THREE PLACE DECIMAL ±.01

INTERPRET GEOMETRIC TOLERANCING PER:

MATERIAL SEE NOTES

FINISH SEE NOTES

DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	CFO	12/08/14
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		

COMMENTS:

CAD FILE:

FIBERDYNE LABS, INC

TITLE:
Configuration 191
MPO-LC, 100G, LGX Cassette, 24 Pin 20 Fiber to 20 LC
Option A

SIZE	DWG. NO.	REV
B	130-11916-001	A

SCALE: 1:1 SHEET 1 OF 1