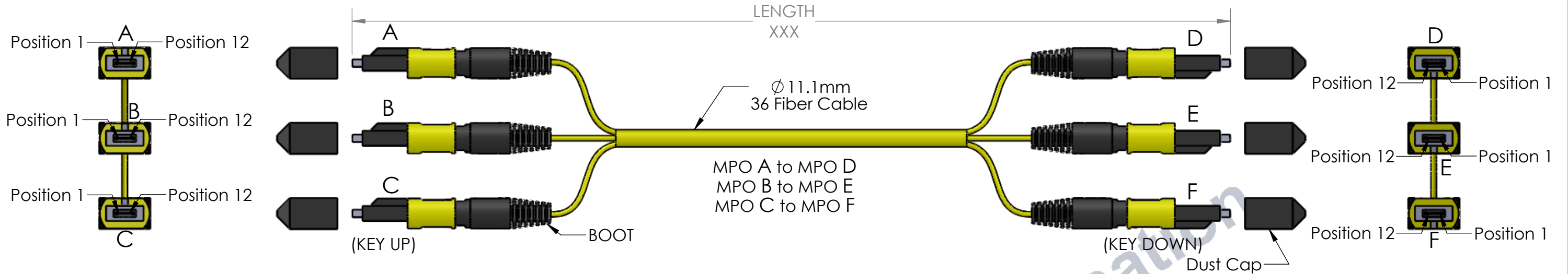


# Fiberdyne Configuration 84



## Single Mode MPO Assemblies

Fiberdyne Part Number	Fiberdyne Configuration 84	Cable Type OS2	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-084010-XXXM	SM Laser	OS2 Round	36	MPO 1x12	NP-NP	<.75
FMT-084020-XXXM	SM Laser	OS2 Round	36	MPO 1x12	NP-P	<.75
FMT-084030-XXXM	SM Laser	OS2 Round	36	MPO 1x12	P-NP	<.75
FMT-084040-XXXM	SM Laser	OS2 Round	36	MPO 1x12	P-P	<.75
FMT-084050-XXXM	SM Laser	OS2 Round	36	MPO 1x12	NP-NP	<.35
FMT-084060-XXXM	SM Laser	OS2 Round	36	MPO 1x12	NP-P	<.35
FMT-084070-XXXM	SM Laser	OS2 Round	36	MPO 1x12	P-NP	<.35
FMT-084080-XXXM	SM Laser	OS2 Round	36	MPO 1x12	P-P	<.35

\*Insertion Loss for Connector Only

## Fiberdyne Configuration 84

MPO-MPO, SM, 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 84  
MPO-MPO, SM, Trunk, Three 12 Pin 12 Fiber to Three 12 Pin 12 Fiber  
Type C

SIZE <b>B</b>	DWG. NO. 075-11809-001	REV A
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SCALE: 1:1 ECR: 14006-001 SHEET 1 OF 1