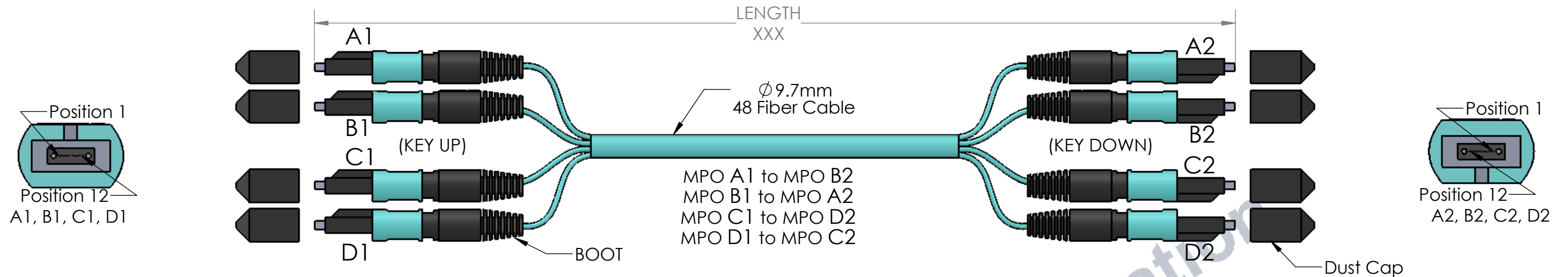


# Fiberdyne Configuration 63



## 10Gb MPO Assemblies

Fiberdyne Part Number	Fiberdyne Configuration 63	Cable Type 50/125 OM3 (Max 100m)	Fiber Count	End A,B,C & D Connectors	Guide Pin P=Pinned(Male) NP=Non-Pinned(Female)	Insertion Loss (IL) Standard / Low Loss*
FMT-063010-XXXM	10GBASE-SR	3mm Round Plenum OM3	48	MPO 1x12	NP-NP	<.75
FMT-063020-XXXM	10GBASE-SR	3mm Round Plenum OM3	48	MPO 1x12	NP-P	<.75
FMT-063030-XXXM	10GBASE-SR	3mm Round Plenum OM3	48	MPO 1x12	P-NP	<.75
FMT-063040-XXXM	10GBASE-SR	3mm Round Plenum OM3	48	MPO 1x12	P-P	<.75
FMT-063050-XXXM	10GBASE-SR	3mm Round Plenum OM3	48	MPO 1x12	NP-NP	<.35
FMT-063060-XXXM	10GBASE-SR	3mm Round Plenum OM3	48	MPO 1x12	NP-P	<.35
FMT-063070-XXXM	10GBASE-SR	3mm Round Plenum OM3	48	MPO 1x12	P-NP	<.35
FMT-063080-XXXM	10GBASE-SR	3mm Round Plenum OM3	48	MPO 1x12	P-P	<.35
Fiberdyne Part Number	Fiberdyne Configuration 63	Cable Type 50/125 OM4 (Max 150m)	Fiber Count	End A,B,C & D Connectors	Guide Pin P=Pinned(Male) NP=Non-Pinned(Female)	Insertion Loss (IL) Standard / Low Loss*
FMT-063110-XXXM	10GBASE-SR	3mm Round Plenum OM4	48	MPO 1x12	NP-NP	<.75
FMT-063120-XXXM	10GBASE-SR	3mm Round Plenum OM4	48	MPO 1x12	NP-P	<.75
FMT-063130-XXXM	10GBASE-SR	3mm Round Plenum OM4	48	MPO 1x12	P-NP	<.75
FMT-063140-XXXM	10GBASE-SR	3mm Round Plenum OM4	48	MPO 1x12	P-P	<.75
FMT-063150-XXXM	10GBASE-SR	3mm Round Plenum OM4	48	MPO 1x12	NP-NP	<.35
FMT-063160-XXXM	10GBASE-SR	3mm Round Plenum OM4	48	MPO 1x12	NP-P	<.35
FMT-063170-XXXM	10GBASE-SR	3mm Round Plenum OM4	48	MPO 1x12	P-NP	<.35
FMT-063180-XXXM	10GBASE-SR	3mm Round Plenum OM4	48	MPO 1x12	P-P	<.35

\*Insertion Loss for Connector Only

## Fiberdyne Configuration 63

MPO-MPO, 10G,Trunk, Four 12 Pin 12 Fiber MPO to Four 12 Pin 12 Fiber MPO, Type C					
Fiber Color	Lane Assignment Connector A1	Position # Connector A1 Left Side	Position # Connector B2 Right Side	Lane Assignment Connector B2	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 B1	Position # Connector B1 Left Side	Position # Connector A2 Right Side	Lane Assignment Connector A2	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 C1 to MPO D2 & MPO D1 to MPO C2

# RoHS

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

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FIBERDYNE LABS INC.

TITLE: Fiberdyne Configuration 63  
MPO-MPO, Four 12 Pin 12 Fiber to Four 12 Pin 12 Fiber, 10G  
Type C

SIZE <b>B</b>	DWG. NO. 075-11788-001	REV A
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SCALE: 1:1 ECR: 14006-001 SHEET 1 OF 1