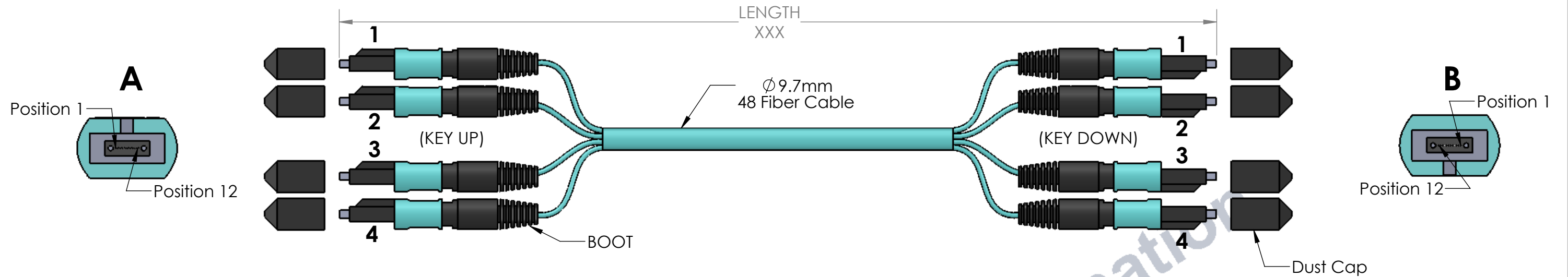


# Fiberdyne Configuration 58



## 10Gb MPO Assemblies

Fiberdyne Part Number	Fiberdyne Configuration 58	Cable Type 50/125 OM3 (Max 100m)	Fiber Count	Connectors 4 each end	Guide Pin P=Pinned(Male) NP=Non-Pinned(Female)	Insertion Loss (IL) Standard / Low Loss*
FMT-058010-XXXM	10GBASE-SR	3mm Round Plenum OM3	48	MPO 1x12	NP-NP	<.75
FMT-058020-XXXM	10GBASE-SR	3mm Round Plenum OM3	48	MPO 1x12	NP-P	<.75
FMT-058030-XXXM	10GBASE-SR	3mm Round Plenum OM3	48	MPO 1x12	P-NP	<.75
FMT-058040-XXXM	10GBASE-SR	3mm Round Plenum OM3	48	MPO 1x12	P-P	<.75
FMT-058050-XXXM	10GBASE-SR	3mm Round Plenum OM3	48	MPO 1x12	NP-NP	<.35
FMT-058060-XXXM	10GBASE-SR	3mm Round Plenum OM3	48	MPO 1x12	NP-P	<.35
FMT-058070-XXXM	10GBASE-SR	3mm Round Plenum OM3	48	MPO 1x12	P-NP	<.35
FMT-058080-XXXM	10GBASE-SR	3mm Round Plenum OM3	48	MPO 1x12	P-P	<.35
Fiberdyne Part Number	Fiberdyne Configuration 58	Cable Type 50/125 OM4 (Max 150m)	Fiber Count	Connectors 4 Each End	Guide Pin P=Pinned(Male) NP=Non-Pinned(Female)	Insertion Loss (IL) Standard / Low Loss*
FMT-058110-XXXM	10GBASE-SR	3mm Round Plenum OM4	48	MPO 1x12	NP-NP	<.75
FMT-058120-XXXM	10GBASE-SR	3mm Round Plenum OM4	48	MPO 1x12	NP-P	<.75
FMT-058130-XXXM	10GBASE-SR	3mm Round Plenum OM4	48	MPO 1x12	P-NP	<.75
FMT-058140-XXXM	10GBASE-SR	3mm Round Plenum OM4	48	MPO 1x12	P-P	<.75
FMT-058150-XXXM	10GBASE-SR	3mm Round Plenum OM4	48	MPO 1x12	NP-NP	<.35
FMT-058160-XXXM	10GBASE-SR	3mm Round Plenum OM4	48	MPO 1x12	NP-P	<.35
FMT-058170-XXXM	10GBASE-SR	3mm Round Plenum OM4	48	MPO 1x12	P-NP	<.35
FMT-058180-XXXM	10GBASE-SR	3mm Round Plenum OM4	48	MPO 1x12	P-P	<.35

\*Insertion Loss for Connector Only

## Fiberdyne Configuration 58

MPO-MPO, 10G,Trunk, Four 12 Pin 12 Fiber MPO to Four 12 Pin 12 Fiber MPO, Type A (Straight Thru)					
Fiber Color	Lane Assignment Connector A1	Position # Connector A1 Left Side	Position # Connector B1 Right Side	Lane Assignment Connector B1	Fiber Color
Blue	TX1	1	1	RX1	Blue
Orange	RX1	2	2	TX1	Orange
Green	TX2	3	3	RX2	Green
Brown	RX2	4	4	TX2	Brown
Grey	TX3	5	5	RX3	Grey
White	RX3	6	6	TX3	White
Red	TX4	7	7	RX4	Red
Black	RX4	8	8	TX4	Black
Yellow	TX5	9	9	RX5	Yellow
Purple	RX5	10	10	TX5	Purple
Pink	TX6	11	11	RX6	Pink
Aqua	RX6	12	12	TX6	Aqua
Fiber Color	Lane Assignment Connector A2	Position # Connector A2 Left Side	Position # Connector B2 Right Side	Lane Assignment Connector B2	Fiber Color
Blue	TX1	1	1	RX1	Blue
Orange	RX1	2	2	TX1	Orange
Green	TX2	3	3	RX2	Green
Brown	RX2	4	4	TX2	Brown
Grey	TX3	5	5	RX3	Grey
White	RX3	6	6	TX3	White
Red	TX4	7	7	RX4	Red
Black	RX4	8	8	TX4	Black
Yellow	TX5	9	9	RX5	Yellow
Purple	RX5	10	10	TX5	Purple
Pink	TX6	11	11	RX6	Pink
Aqua	RX6	12	12	TX6	Aqua

\*Pin configuration show also applies for MPO A3 to MPO B3 & MPO A4 to MPO B4

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

# RoHS

FIBERDYNE LABS INC.		
TITLE: Fiberdyne Configuration 58		
MPO-MPO, Four 12 Pin 12 Fiber to Four 12 Pin 12 Fiber, 10G Type A(Straight Thru)		
SIZE <b>B</b>	DWG. NO. 075-11783-001	REV <b>B</b>
SCALE: 1:1		SHEET 1 OF 1

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