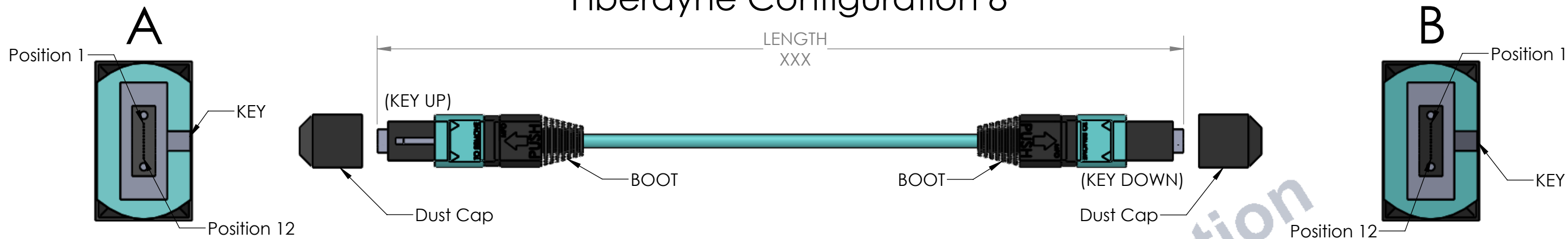


Fiberdyne Configuration 8



40Gb MPO Assemblies

Fiberdyne Part Number	Fiberdyne Configuration 8	Cable Type 50/125 OM3 (Max 100m)	Fiber Count	End A Connector	End B Connector	Guide Pin P=Pinned(Male) NP=Non-Pinned(Female)	Insertion Loss (IL) Standard / Low Loss*
FMT-008010-XXXM	40GBASE-SR4	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	NP-NP	<.75
FMT-008020-XXXM	40GBASE-SR4	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	NP-P	<.75
FMT-008030-XXXM	40GBASE-SR4	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	P-NP	<.75
FMT-008040-XXXM	40GBASE-SR4	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	P-P	<.75
FMT-008050-XXXM	40GBASE-SR4	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	NP-NP	<.35
FMT-008060-XXXM	40GBASE-SR4	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	NP-P	<.35
FMT-008070-XXXM	40GBASE-SR4	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	P-NP	<.35
FMT-008080-XXXM	40GBASE-SR4	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	P-P	<.35
Fiberdyne Part Number	Fiberdyne Configuration 8	Cable Type 50/125 OM4 (Max 150m)	Fiber Count	End A Connector	End B Connector	Guide Pin P=Pinned(Male) NP=Non-Pinned(Female)	Insertion Loss (IL) Standard / Low Loss*
FMT-008110-XXXM	40GBASE-SR4	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	NP-NP	<.75
FMT-008120-XXXM	40GBASE-SR4	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	NP-P	<.75
FMT-008130-XXXM	40GBASE-SR4	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	P-NP	<.75
FMT-008140-XXXM	40GBASE-SR4	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	P-P	<.75
FMT-008150-XXXM	40GBASE-SR4	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	NP-NP	<.35
FMT-008160-XXXM	40GBASE-SR4	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	NP-P	<.35
FMT-008170-XXXM	40GBASE-SR4	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	P-NP	<.35
FMT-008180-XXXM	40GBASE-SR4	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	P-P	<.35

*Insertion Loss for Connector Only

Fiberdyne Configuration 8

MPO-MPO, 12 Pin 8 Fiber to 12 Pin 8 Fiber, 40G, Method A, Key Up/Key Down					
Fiber Color Connector A	Lane Assignment Connector A	Position # Connector A	Position # Connector B	Lane Assignment Connector B	Fiber Color Connector B
Blue	TX1	1	1	RX1	Blue
Orange	TX2	2	2	RX2	Orange
Green	TX3	3	3	RX3	Green
Brown	TX4	4	4	RX4	Brown
Grey	Not Used	5	5	Not Used	Grey
White	Not Used	6	6	Not Used	White
Red	Not Used	7	7	Not Used	Red
Black	Not Used	8	8	Not Used	Black
Yellow	RX4	9	9	TX4	Yellow
Purple	RX3	10	10	TX3	Purple
Pink	RX2	11	11	TX2	Pink
Aqua	RX1	12	12	TX1	Aqua

Use Configuration 8 with Cassette Configuration 194, 196, or 197

RoHS

FIBERDYNE LABS INC.

TITLE: Fiberdyne Configuration 8
MPO-MPO, 12 Position, 40G
Method A

SIZE B	DWG. NO. 075-11733-001	REV A
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SCALE: 1:1 ECR: 14006-001 SHEET 1 OF 1

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

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