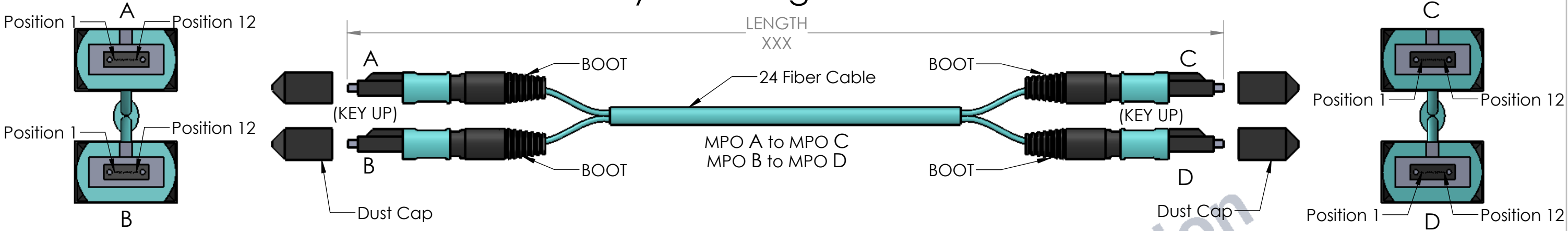


Fiberdyne Configuration 51



40Gb MPO Assemblies

Fiberdyne Part Number	Fiberdyne Configuration 51	Cable Type 50/125 OM3 (Max 100m)	Fiber Count	End A Connector	End B Connector	End C Connector	End D Connector	Guide Pin P=Pinned(Male) NP=Non-Pinned(Female)	Insertion Loss (IL) Standard / Low Loss*
FMT-051010-XXXM	40GBASE-SR4	3mm Round Plenum OM3	24	MPO 1x12	MPO 1x12	MPO 1x12	MPO 1x12	NP-NP	<.75
FMT-051020-XXXM	40GBASE-SR4	3mm Round Plenum OM3	24	MPO 1x12	MPO 1x12	MPO 1x12	MPO 1x12	NP-P	<.75
FMT-051030-XXXM	40GBASE-SR4	3mm Round Plenum OM3	24	MPO 1x12	MPO 1x12	MPO 1x12	MPO 1x12	P-NP	<.75
FMT-051040-XXXM	40GBASE-SR4	3mm Round Plenum OM3	24	MPO 1x12	MPO 1x12	MPO 1x12	MPO 1x12	P-P	<.75
FMT-051050-XXXM	40GBASE-SR4	3mm Round Plenum OM3	24	MPO 1x12	MPO 1x12	MPO 1x12	MPO 1x12	NP-NP	<.35
FMT-051060-XXXM	40GBASE-SR4	3mm Round Plenum OM3	24	MPO 1x12	MPO 1x12	MPO 1x12	MPO 1x12	NP-P	<.35
FMT-051070-XXXM	40GBASE-SR4	3mm Round Plenum OM3	24	MPO 1x12	MPO 1x12	MPO 1x12	MPO 1x12	P-NP	<.35
FMT-051080-XXXM	40GBASE-SR4	3mm Round Plenum OM3	24	MPO 1x12	MPO 1x12	MPO 1x12	MPO 1x12	P-P	<.35
Fiberdyne Part Number	Fiberdyne Configuration 51	Cable Type 50/125 OM4 (Max 150m)	Fiber Count	End A Connector	End B Connector	End C Connector	End D Connector	Guide Pin P=Pinned(Male) NP=Non-Pinned(Female)	Insertion Loss (IL) Standard / Low Loss*
FMT-051110-XXXM	40GBASE-SR4	3mm Round Plenum OM4	24	MPO 1x12	MPO 1x12	MPO 1x12	MPO 1x12	NP-NP	<.75
FMT-051120-XXXM	40GBASE-SR4	3mm Round Plenum OM4	24	MPO 1x12	MPO 1x12	MPO 1x12	MPO 1x12	NP-P	<.75
FMT-051130-XXXM	40GBASE-SR4	3mm Round Plenum OM4	24	MPO 1x12	MPO 1x12	MPO 1x12	MPO 1x12	P-NP	<.75
FMT-051140-XXXM	40GBASE-SR4	3mm Round Plenum OM4	24	MPO 1x12	MPO 1x12	MPO 1x12	MPO 1x12	P-P	<.75
FMT-051150-XXXM	40GBASE-SR4	3mm Round Plenum OM4	24	MPO 1x12	MPO 1x12	MPO 1x12	MPO 1x12	NP-NP	<.35
FMT-051160-XXXM	40GBASE-SR4	3mm Round Plenum OM4	24	MPO 1x12	MPO 1x12	MPO 1x12	MPO 1x12	NP-P	<.35
FMT-051170-XXXM	40GBASE-SR4	3mm Round Plenum OM4	24	MPO 1x12	MPO 1x12	MPO 1x12	MPO 1x12	P-NP	<.35
FMT-051180-XXXM	40GBASE-SR4	3mm Round Plenum OM4	24	MPO 1x12	MPO 1x12	MPO 1x12	MPO 1x12	P-P	<.35

*Insertion Loss for Connector Only

Fiberdyne Configuration 51

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

RoHS

FIBERDYNE LABS INC.

TITLE: Fiberdyne Configuration 51
MPO-MPO, 40G, Trunk, Two 12 Pin 8 Fiber to Two 12 Pin 8 Fiber
Method B

SIZE DWG. NO. REV
B 075-11776-001 A
SCALE: 1:1 ECR: 14006-001 SHEET 1 OF 1

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www.fiberdyne.com

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