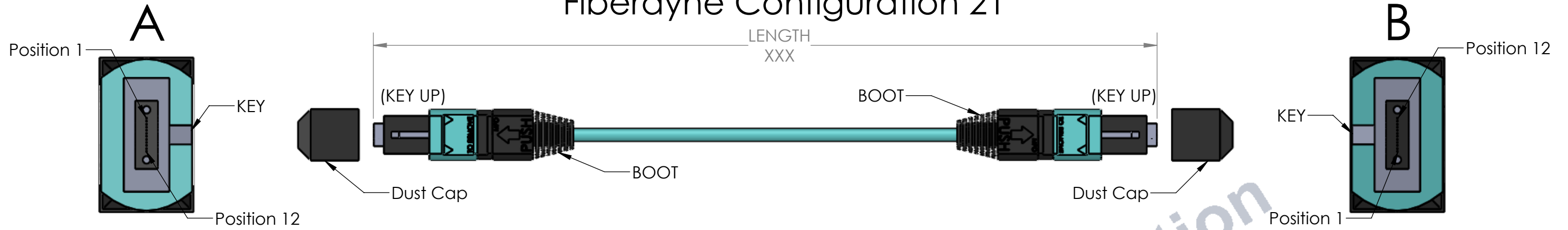


Fiberdyne Configuration 21



10Gb MPO Assemblies

Fiberdyne Part Number	Fiberdyne Configuration 21	Cable Type 50/125 OM3 (Max 300m)	Fiber Count	End A Connector	End B Connector	Guide Pin P=Pinned(Male) NP=Non-Pinned(Female)	Insertion Loss (IL) Standard / Low Loss*
FMT-021010-XXXM	10GBASE-SR	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	NP-NP	<.75
FMT-021020-XXXM	10GBASE-SR	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	NP-P	<.75
FMT-021030-XXXM	10GBASE-SR	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	P-NP	<.75
FMT-021040-XXXM	10GBASE-SR	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	P-P	<.75
FMT-021050-XXXM	10GBASE-SR	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	NP-NP	<.35
FMT-021060-XXXM	10GBASE-SR	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	NP-P	<.35
FMT-021070-XXXM	10GBASE-SR	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	P-NP	<.35
FMT-021080-XXXM	10GBASE-SR	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	P-P	<.35
Fiberdyne Part Number	Fiberdyne Configuration 21	Cable Type 50/125 OM4 (Max 550m)	Fiber Count	End A Connector	End B Connector	Guide Pin P=Pinned(Male) NP=Non-Pinned(Female)	Insertion Loss (IL) Standard / Low Loss*
FMT-021110-XXXM	10GBASE-SR	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	NP-NP	<.75
FMT-021120-XXXM	10GBASE-SR	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	NP-P	<.75
FMT-021130-XXXM	10GBASE-SR	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	P-NP	<.75
FMT-021140-XXXM	10GBASE-SR	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	P-P	<.75
FMT-021150-XXXM	10GBASE-SR	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	NP-NP	<.35
FMT-021160-XXXM	10GBASE-SR	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	NP-P	<.35
FMT-021170-XXXM	10GBASE-SR	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	P-NP	<.35
FMT-021180-XXXM	10GBASE-SR	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	P-P	<.35

*Insertion Loss for Connector Only

Fiberdyne Configuration 21

MPO-MPO, 12 Pin 8 Fiber to 12 Pin 8 Fiber, 10G, Type B, Key Up/Key Up					
Fiber Color Connector A	Lane Assignment Connector A	Position # Connector A	Position # Connector B	Lane Assignment Connector B	Fiber Color Connector B
Unused	TX1	1	12	RX1	Unused
Unused	RX1	2	11	TX1	Unused
Green	TX2	3	10	RX2	Green
Brown	RX2	4	9	TX2	Brown
Grey	TX3	5	8	RX3	Grey
White	RX3	6	7	TX3	White
Red	TX4	7	6	RX4	Red
Black	RX4	8	5	TX4	Black
Yellow	TX5	9	4	RX5	Yellow
Purple	RX5	10	3	TX5	Purple
Unused	TX6	11	2	RX6	Unused
Unused	RX6	12	1	TX6	Unused

RoHS

FIBERDYNE LABS INC.

TITLE: Fiberdyne Configuration 21
MPO-MPO, 8 Position, 10G
Type B

SIZE B	DWG. NO. 075-11746-001	REV A
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SCALE: 1:1 ECR: 14006-001 SHEET 1 OF 1

Fiberdyne Labs Inc. Frankfort, NY
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