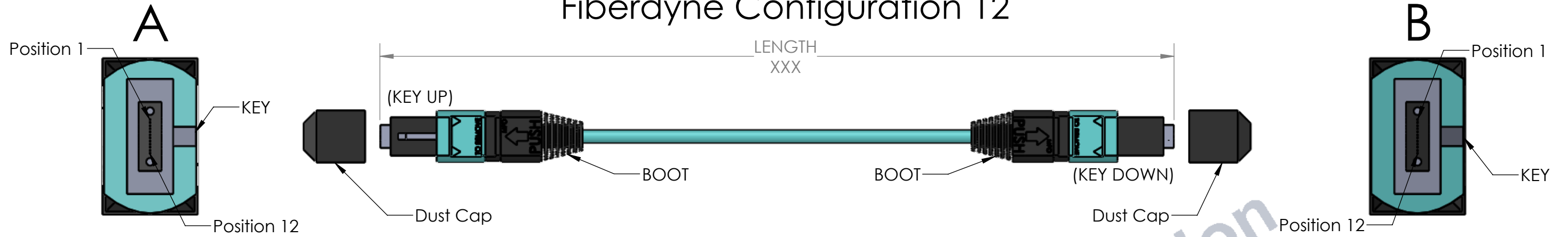


Fiberdyne Configuration 12



10Gb MPO Assemblies

Fiberdyne Part Number	Fiberdyne Configuration 12	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-012010-XXXM	10GBASE-SR	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	NP-NP	<.75
FMT-012020-XXXM	10GBASE-SR	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	NP-P	<.75
FMT-012030-XXXM	10GBASE-SR	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	P-NP	<.75
FMT-012040-XXXM	10GBASE-SR	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	P-P	<.75
FMT-012050-XXXM	10GBASE-SR	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	NP-NP	<.35
FMT-012060-XXXM	10GBASE-SR	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	NP-P	<.35
FMT-012070-XXXM	10GBASE-SR	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	P-NP	<.35
FMT-012080-XXXM	10GBASE-SR	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	P-P	<.35
Fiberdyne Part Number	Fiberdyne Configuration 12	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-012110-XXXM	10GBASE-SR	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	NP-NP	<.75
FMT-012120-XXXM	10GBASE-SR	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	NP-P	<.75
FMT-012130-XXXM	10GBASE-SR	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	P-NP	<.75
FMT-012140-XXXM	10GBASE-SR	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	P-P	<.75
FMT-012150-XXXM	10GBASE-SR	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	NP-NP	<.35
FMT-012160-XXXM	10GBASE-SR	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	NP-P	<.35
FMT-012170-XXXM	10GBASE-SR	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	P-NP	<.35
FMT-012180-XXXM	10GBASE-SR	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	P-P	<.35

*Insertion Loss for Connector Only

Fiberdyne Configuration 12

MPO-MPO, 12 Pin 12 Fiber to 12 Pin 12 Fiber, 10G, Type C, 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	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

Use Configuration 12 with Cassette Configuration 171, 174, or 244

RoHS

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

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FIBERDYNE LABS INC.		
TITLE: Fiberdyne Configuration 12 MPO-MPO, 12 Position, 10G Type C		
SIZE B	DWG. NO. 075-11737-001	REV A
SCALE: 1:1	ECR: 14006-001	SHEET 1 OF 1