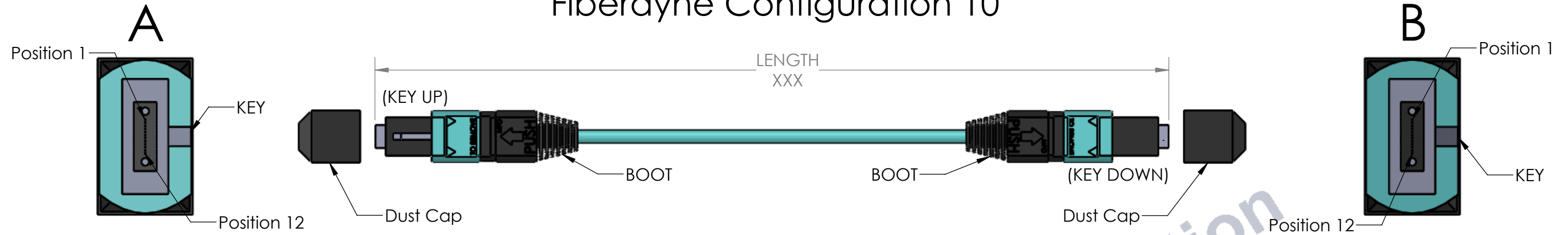


# Fiberdyne Configuration 10



## 10Gb MPO Assemblies

Fiberdyne Part Number	Fiberdyne Configuration 10	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-010010-XXXM	10GBASE-SR	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	NP-NP	<.75
FMT-010020-XXXM	10GBASE-SR	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	NP-P	<.75
FMT-010030-XXXM	10GBASE-SR	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	P-NP	<.75
FMT-010040-XXXM	10GBASE-SR	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	P-P	<.75
FMT-010050-XXXM	10GBASE-SR	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	NP-NP	<.35
FMT-010060-XXXM	10GBASE-SR	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	NP-P	<.35
FMT-010070-XXXM	10GBASE-SR	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	P-NP	<.35
FMT-010080-XXXM	10GBASE-SR	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	P-P	<.35
Fiberdyne Part Number	Fiberdyne Configuration 10	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-010110-XXXM	10GBASE-SR	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	NP-NP	<.75
FMT-010120-XXXM	10GBASE-SR	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	NP-P	<.75
FMT-010130-XXXM	10GBASE-SR	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	P-NP	<.75
FMT-010140-XXXM	10GBASE-SR	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	P-P	<.75
FMT-010150-XXXM	10GBASE-SR	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	NP-NP	<.35
FMT-010160-XXXM	10GBASE-SR	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	NP-P	<.35
FMT-010170-XXXM	10GBASE-SR	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	P-NP	<.35
FMT-010180-XXXM	10GBASE-SR	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	P-P	<.35

\*Insertion Loss for Connector Only

## Fiberdyne Configuration 10

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

Use Configuration 10 with Cassette Configuration 169, 172, or 183

# RoHS

FIBERDYNE LABS INC.

TITLE: Fiberdyne Configuration 10  
MPO-MPO, 12 Position, 10G  
Type A

SIZE <b>B</b>	DWG. NO. 075-11735-001	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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