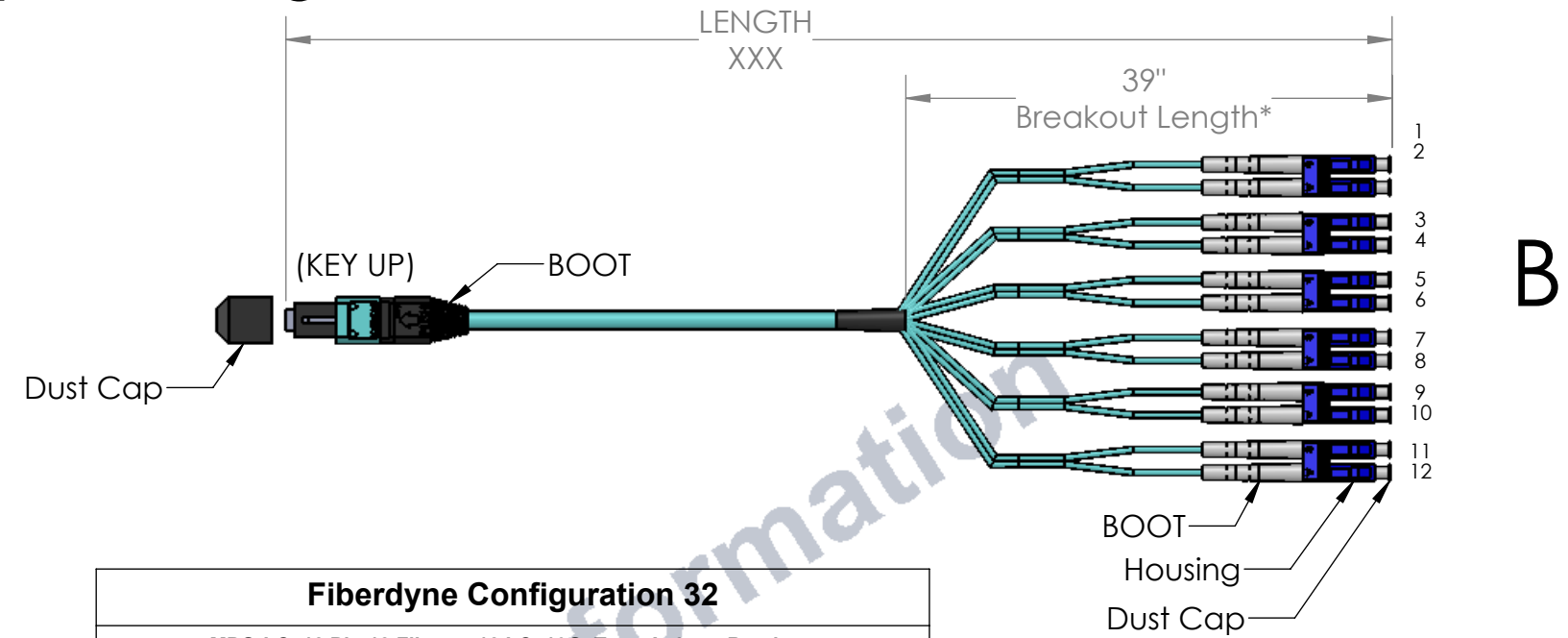
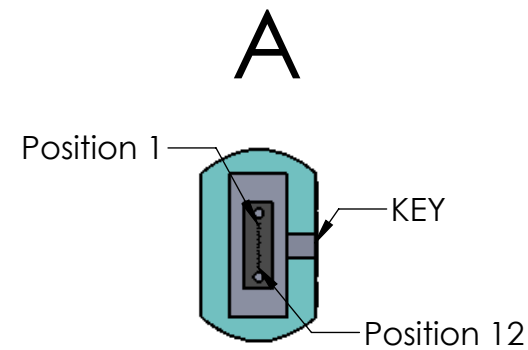


Fiberdyne Configuration 32



10Gb MPO Assemblies

Fiberdyne Part Number	Fiberdyne Configuration 32	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-032010-XXXM	10GBASE-SR	3mm Round Plenum OM3	12	MPO 1x12	LC 12x12	NP-NP	<.75
FMT-032020-XXXM	10GBASE-SR	3mm Round Plenum OM3	12	MPO 1x12	LC 12x12	NP-P	<.75
FMT-032030-XXXM	10GBASE-SR	3mm Round Plenum OM3	12	MPO 1x12	LC 12x12	P-NP	<.75
FMT-032040-XXXM	10GBASE-SR	3mm Round Plenum OM3	12	MPO 1x12	LC 12x12	P-P	<.75
FMT-032050-XXXM	10GBASE-SR	3mm Round Plenum OM3	12	MPO 1x12	LC 12x12	NP-NP	<.35
FMT-032060-XXXM	10GBASE-SR	3mm Round Plenum OM3	12	MPO 1x12	LC 12x12	NP-P	<.35
FMT-032070-XXXM	10GBASE-SR	3mm Round Plenum OM3	12	MPO 1x12	LC 12x12	P-NP	<.35
FMT-032080-XXXM	10GBASE-SR	3mm Round Plenum OM3	12	MPO 1x12	LC 12x12	P-P	<.35
Fiberdyne Part Number	Fiberdyne Configuration 32	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-032110-XXXM	10GBASE-SR	3mm Round Plenum OM4	12	MPO 1x12	LC 12x12	NP-NP	<.75
FMT-032120-XXXM	10GBASE-SR	3mm Round Plenum OM4	12	MPO 1x12	LC 12x12	NP-P	<.75
FMT-032130-XXXM	10GBASE-SR	3mm Round Plenum OM4	12	MPO 1x12	LC 12x12	P-NP	<.75
FMT-032140-XXXM	10GBASE-SR	3mm Round Plenum OM4	12	MPO 1x12	LC 12x12	P-P	<.75
FMT-032150-XXXM	10GBASE-SR	3mm Round Plenum OM4	12	MPO 1x12	LC 12x12	NP-NP	<.35
FMT-032160-XXXM	10GBASE-SR	3mm Round Plenum OM4	12	MPO 1x12	LC 12x12	NP-P	<.35
FMT-032170-XXXM	10GBASE-SR	3mm Round Plenum OM4	12	MPO 1x12	LC 12x12	P-NP	<.35
FMT-032180-XXXM	10GBASE-SR	3mm Round Plenum OM4	12	MPO 1x12	LC 12x12	P-P	<.35

*Insertion Loss for Connector Only

Fiberdyne Configuration 32

MPO-LC, 12 Pin 12 Fiber to 12 LC, 10G, Type A, 2mm Breakout					
Fiber Color Connector A	Lane Assignment Connector A	Pin # Connector A	Breakout B, LC, Pin Polarity	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

* -39" standard breakout length, custom lengths available
-Custom Connectors also available

RoHS

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

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FIBERDYNE LABS INC.		
TITLE: Fiberdyne Configuration 32 MPO-LC, 12 Fiber, 10G Type A		
SIZE B	DWG. NO. 075-11757-001	REV A
SCALE: 1:1	ECR: 14006-001	SHEET 1 OF 1