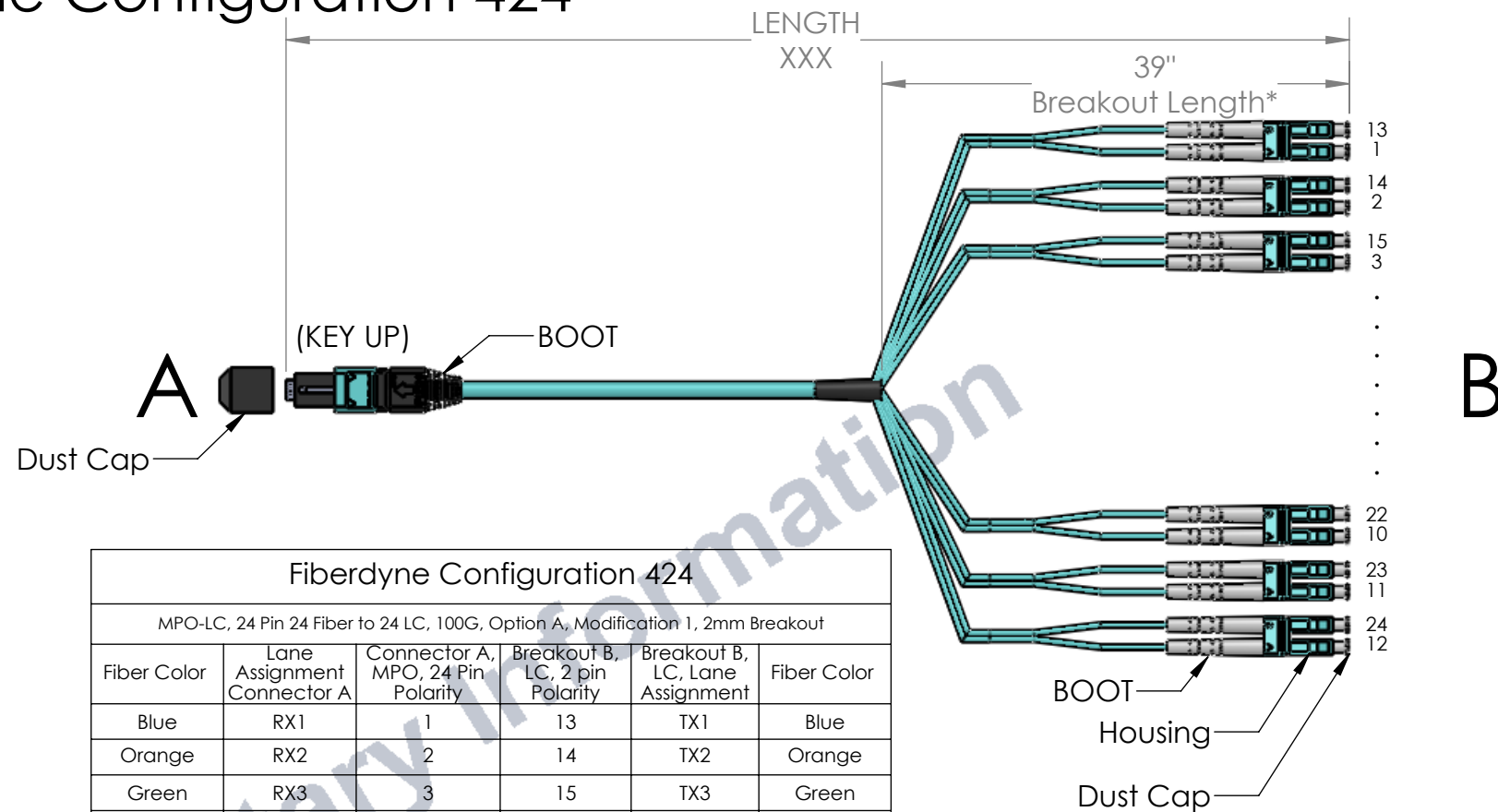
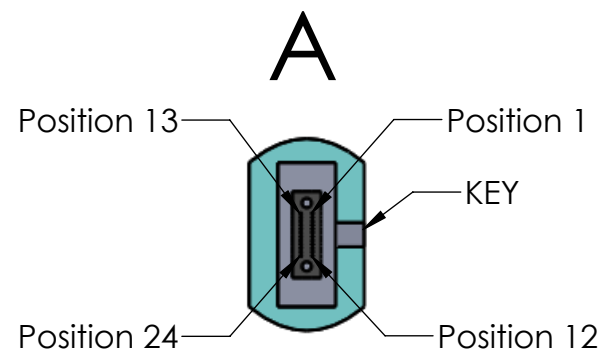


Fiberdyne Configuration 424



100Gb MPO Assemblies

Fiberdyne Part Number	Fiberdyne Configuration 424	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-424010-XXXM	100GBASE-SR10	3mm Round Plenum OM3	24	MPO 1x24	Duplex LC	NP-NP	<.75
FMT-424020-XXXM	100GBASE-SR10	3mm Round Plenum OM3	24	MPO 1x24	Duplex LC	NP-P	<.75
FMT-424030-XXXM	100GBASE-SR10	3mm Round Plenum OM3	24	MPO 1x24	Duplex LC	P-NP	<.75
FMT-424040-XXXM	100GBASE-SR10	3mm Round Plenum OM3	24	MPO 1x24	Duplex LC	P-P	<.75
FMT-424050-XXXM	100GBASE-SR10	3mm Round Plenum OM3	24	MPO 1x24	Duplex LC	NP-NP	<.35
FMT-424060-XXXM	100GBASE-SR10	3mm Round Plenum OM3	24	MPO 1x24	Duplex LC	NP-P	<.35
FMT-424070-XXXM	100GBASE-SR10	3mm Round Plenum OM3	24	MPO 1x24	Duplex LC	P-NP	<.35
FMT-424080-XXXM	100GBASE-SR10	3mm Round Plenum OM3	24	MPO 1x24	Duplex LC	P-P	<.35
Fiberdyne Part Number	Fiberdyne Configuration 424	Cable Type 50/125 OM4 (Max 550)	Fiber Count	End A Connector	End B Connector	Guide Pin P=Pinned(Male) NP=Non-Pinned(Female)	Insertion Loss (IL) Standard / Low Loss*
FMT-424110-XXXM	100GBASE-SR10	3mm Round Plenum OM4	24	MPO 1x24	Duplex LC	NP-NP	<.75
FMT-424120-XXXM	100GBASE-SR10	3mm Round Plenum OM4	24	MPO 1x24	Duplex LC	NP-P	<.75
FMT-424130-XXXM	100GBASE-SR10	3mm Round Plenum OM4	24	MPO 1x24	Duplex LC	P-NP	<.75
FMT-424140-XXXM	100GBASE-SR10	3mm Round Plenum OM4	24	MPO 1x24	Duplex LC	P-P	<.75
FMT-424150-XXXM	100GBASE-SR10	3mm Round Plenum OM4	24	MPO 1x24	Duplex LC	NP-NP	<.35
FMT-424160-XXXM	100GBASE-SR10	3mm Round Plenum OM4	24	MPO 1x24	Duplex LC	NP-P	<.35
FMT-424170-XXXM	100GBASE-SR10	3mm Round Plenum OM4	24	MPO 1x24	Duplex LC	P-NP	<.35
FMT-424180-XXXM	100GBASE-SR10	3mm Round Plenum OM4	24	MPO 1x24	Duplex LC	P-P	<.35

*Insertion Loss for Connector Only

Fiberdyne Configuration 424

MPO-LC, 24 Pin 24 Fiber to 24 LC, 100G, Option A, Modification 1, 2mm Breakout					
Fiber Color	Lane Assignment Connector A	Connector A, MPO, 24 Pin Polarity	Breakout B, LC, 2 pin Polarity	Breakout B, LC, Lane Assignment	Fiber Color
Blue	RX1	1	13	TX1	Blue
Orange	RX2	2	14	TX2	Orange
Green	RX3	3	15	TX3	Green
Brown	RX4	4	16	TX4	Brown
Grey	RX5	5	17	TX5	Grey
White	RX6	6	18	TX6	White
Red	RX7	7	19	TX7	Red
Black	RX8	8	20	TX8	Black
Yellow	RX9	9	21	TX9	Yellow
Purple	RX10	10	22	TX10	Purple
Pink	RX11	11	23	TX11	Pink
Aqua	RX12	12	24	TX12	Aqua
Blue	TX1	13	1	RX1	Blue
Orange	TX2	14	2	RX2	Orange
Green	TX3	15	3	RX3	Green
Brown	TX4	16	4	RX4	Brown
Grey	TX5	17	5	RX5	Grey
White	TX6	18	6	RX6	White
Red	TX7	19	7	RX7	Red
Black	TX8	20	8	RX8	Black
Yellow	TX9	21	9	RX9	Yellow
Purple	TX10	22	10	RX10	Purple
Pink	TX11	23	11	RX11	Pink
Aqua	TX12	24	12	RX12	Aqua

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

RoHS

FIBERDYNE LABS INC.

TITLE: Fiberdyne Configuration 424
MPO-LC, 24 Pin 24 Fiber to 24 LC, 100G
Option A, Modification 1

SIZE DWG. NO. REV
B 075-12168-001 A

SCALE: 1:1 ECR: 14006-001 SHEET 1 OF 1

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www.fiberdyne.com

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