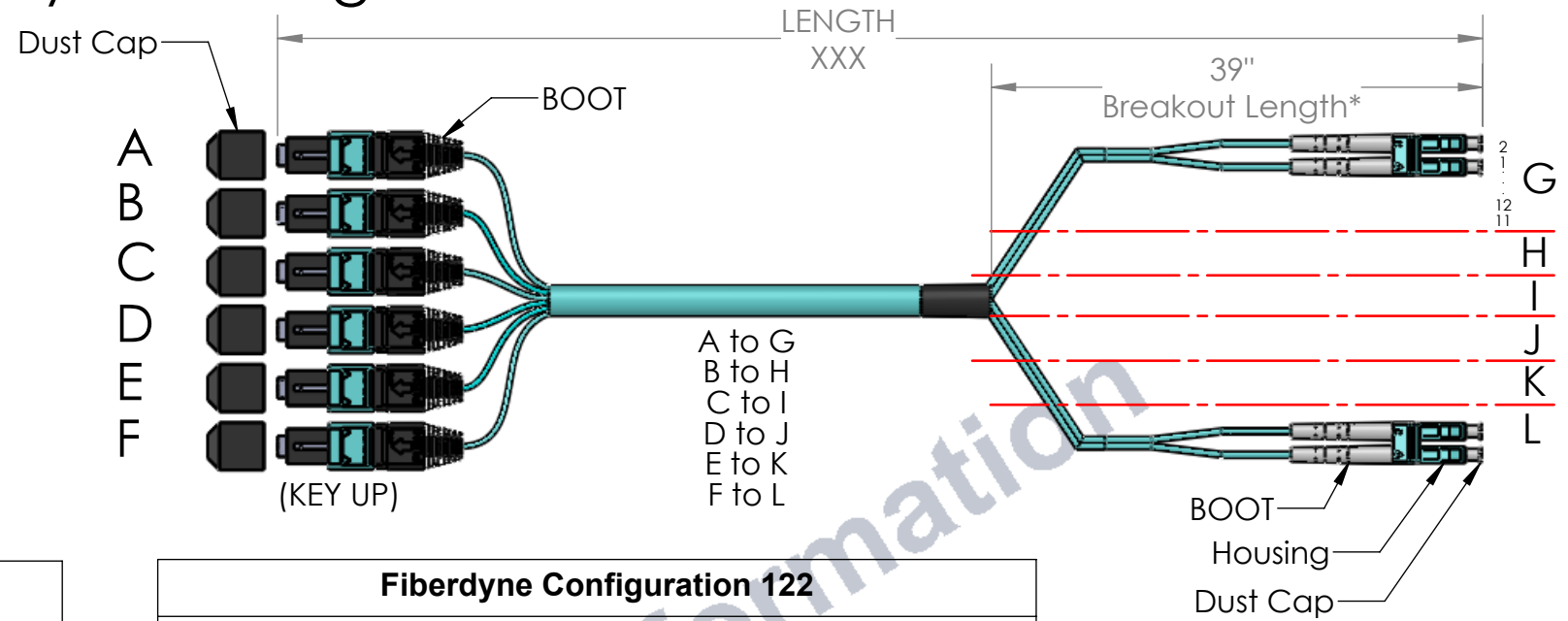
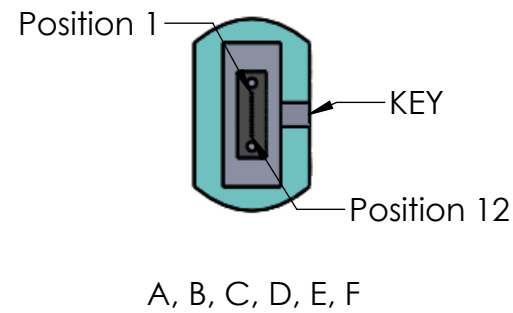


Fiberdyne Configuration 122



10Gb MPO Assemblies

Fiberdyne Part Number	Fiberdyne Configuration 122	Cable Type 50/125 OM3 (Max 100m)	Fiber Count	MPO End Connectors	LC Connectors	Guide Pin P=Pinned(Male) NP=Non-Pinned(Female)	Insertion Loss (IL) Standard / Low Loss*
FMT-122010-XXXM	10GBASE-SR	3mm Round Plenum OM3	72	MPO 1x12	Duplex LC	NP-NP	<.75
FMT-122020-XXXM	10GBASE-SR	3mm Round Plenum OM3	72	MPO 1x12	Duplex LC	NP-P	<.75
FMT-122030-XXXM	10GBASE-SR	3mm Round Plenum OM3	72	MPO 1x12	Duplex LC	P-NP	<.75
FMT-122040-XXXM	10GBASE-SR	3mm Round Plenum OM3	72	MPO 1x12	Duplex LC	P-P	<.75
FMT-122050-XXXM	10GBASE-SR	3mm Round Plenum OM3	72	MPO 1x12	Duplex LC	NP-NP	<.35
FMT-122060-XXXM	10GBASE-SR	3mm Round Plenum OM3	72	MPO 1x12	Duplex LC	NP-P	<.35
FMT-122070-XXXM	10GBASE-SR	3mm Round Plenum OM3	72	MPO 1x12	Duplex LC	P-NP	<.35
FMT-122080-XXXM	10GBASE-SR	3mm Round Plenum OM3	72	MPO 1x12	Duplex LC	P-P	<.35
Fiberdyne Part Number	Fiberdyne Configuration 122	Cable Type 50/125 OM4 (Max 150m)	Fiber Count	MPO End Connectors	LC Connectors	Guide Pin P=Pinned(Male) NP=Non-Pinned(Female)	Insertion Loss (IL) Standard / Low Loss*
FMT-122110-XXXM	10GBASE-SR	3mm Round Plenum OM4	72	MPO 1x12	Duplex LC	NP-NP	<.75
FMT-122120-XXXM	10GBASE-SR	3mm Round Plenum OM4	72	MPO 1x12	Duplex LC	NP-P	<.75
FMT-122130-XXXM	10GBASE-SR	3mm Round Plenum OM4	72	MPO 1x12	Duplex LC	P-NP	<.75
FMT-122140-XXXM	10GBASE-SR	3mm Round Plenum OM4	72	MPO 1x12	Duplex LC	P-P	<.75
FMT-122150-XXXM	10GBASE-SR	3mm Round Plenum OM4	72	MPO 1x12	Duplex LC	NP-NP	<.35
FMT-122160-XXXM	10GBASE-SR	3mm Round Plenum OM4	72	MPO 1x12	Duplex LC	NP-P	<.35
FMT-122170-XXXM	10GBASE-SR	3mm Round Plenum OM4	72	MPO 1x12	Duplex LC	P-NP	<.35
FMT-122180-XXXM	10GBASE-SR	3mm Round Plenum OM4	72	MPO 1x12	Duplex LC	P-P	<.35

*Insertion Loss for Connector Only

Fiberdyne Configuration 122

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

*Pin configuration shown also applies to MPO B to group H of 12 LCs, MPO C to group I of 12 LCs, MPO D to group J of 12 LCs, MPO E to group K of 12 LCs & MPO F to group L of 12 LCs

*-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 122		
MPO-LC, Six 12 Pin 12 Fiber MPO to Six Groups of 12 LC, 10G		
Type C		
SIZE B	DWG. NO. 075-11847-001	REV A
SCALE: 1:1	ECR: 14006-001	SHEET 1 OF 1