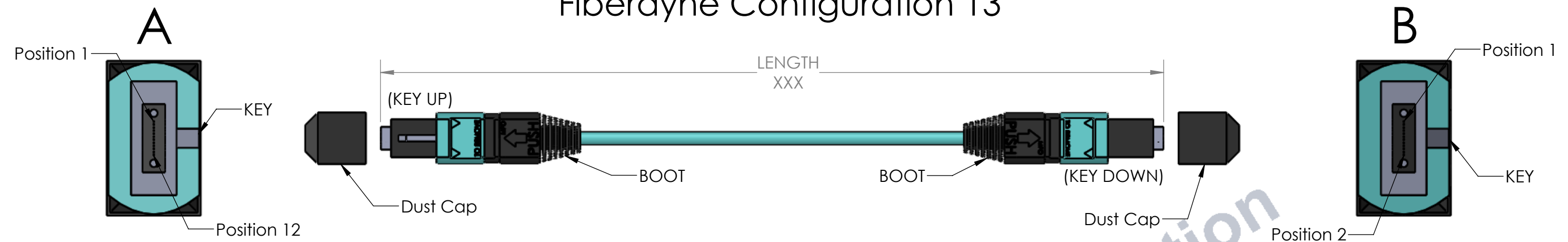


Fiberdyne Configuration 13



10Gb MPO Assemblies							
Fiberdyne Part Number	Fiberdyne Configuration 13	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-013010-XXXM	10GBASE-SR	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	NP-NP	<.75
FMT-013020-XXXM	10GBASE-SR	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	NP-P	<.75
FMT-013030-XXXM	10GBASE-SR	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	P-NP	<.75
FMT-013040-XXXM	10GBASE-SR	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	P-P	<.75
FMT-013050-XXXM	10GBASE-SR	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	NP-NP	<.35
FMT-013060-XXXM	10GBASE-SR	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	NP-P	<.35
FMT-013070-XXXM	10GBASE-SR	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	P-NP	<.35
FMT-013080-XXXM	10GBASE-SR	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	P-P	<.35
Fiberdyne Part Number	Fiberdyne Configuration 13	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-013110-XXXM	10GBASE-SR	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	NP-NP	<.75
FMT-013120-XXXM	10GBASE-SR	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	NP-P	<.75
FMT-013130-XXXM	10GBASE-SR	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	P-NP	<.75
FMT-013140-XXXM	10GBASE-SR	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	P-P	<.75
FMT-013150-XXXM	10GBASE-SR	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	NP-NP	<.35
FMT-013160-XXXM	10GBASE-SR	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	NP-P	<.35
FMT-013170-XXXM	10GBASE-SR	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	P-NP	<.35
FMT-013180-XXXM	10GBASE-SR	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	P-P	<.35

*Insertion Loss for Connector Only

Fiberdyne Configuration 13					
MPO-MPO, 12 Pin 12 Fiber to 12 Pin 12 Fiber, 10G, Type D, Key Up/Key Down					
Fiber Color Connector A	Lane Assignment Connector A	Pin # Connector A	Pin # Connector B	Lane Assignment Connector B	Fiber Color Connector B
Blue	TX1	1	1	RX1	Blue
Orange	RX1	2	3	TX1	Orange
Green	TX2	3	5	RX2	Green
Brown	RX2	4	7	TX2	Brown
Grey	TX3	5	9	RX3	Grey
White	RX3	6	11	TX3	White
Red	TX4	7	12	RX4	Red
Black	RX4	8	10	TX4	Black
Yellow	TX5	9	8	RX5	Yellow
Purple	RX5	10	6	TX5	Purple
Pink	TX6	11	4	RX6	Pink
Aqua	RX6	12	2	TX6	Aqua

Use Configuration 13 with Cassette Configuration 175, 182, or 245

RoHS

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

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FIBERDYNE LABS INC.		
TITLE: Fiberdyne Configuration 13 MPO-MPO, 12 Position, 10G Type D		
SIZE B	DWG. NO. 075-11738-001	REV A
SCALE: 1:1		ECR: 14006-001 SHEET 1 OF 1