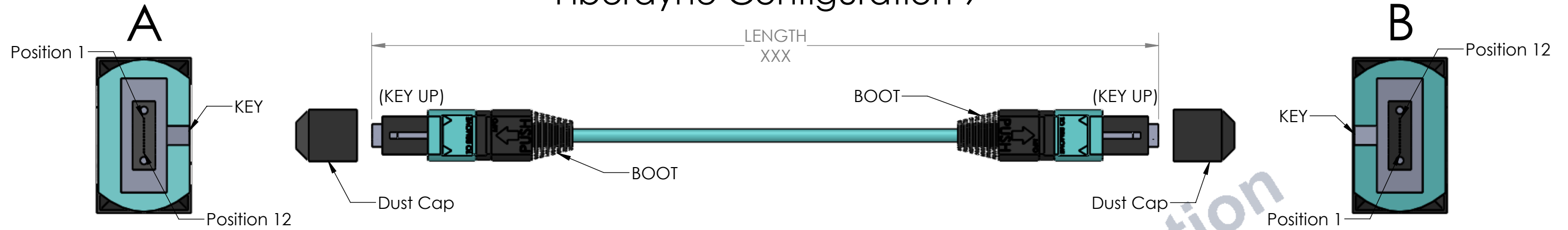


Fiberdyne Configuration 9



40Gb MPO Assemblies

Fiberdyne Part Number	Fiberdyne Configuration 9	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-009010-XXXM	40GBASE-SR4	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	NP-NP	<.75
FMT-009020-XXXM	40GBASE-SR4	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	NP-P	<.75
FMT-009030-XXXM	40GBASE-SR4	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	P-NP	<.75
FMT-009040-XXXM	40GBASE-SR4	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	P-P	<.75
FMT-009050-XXXM	40GBASE-SR4	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	NP-NP	<.35
FMT-009060-XXXM	40GBASE-SR4	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	NP-P	<.35
FMT-009070-XXXM	40GBASE-SR4	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	P-NP	<.35
FMT-009080-XXXM	40GBASE-SR4	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	P-P	<.35
Fiberdyne Part Number	Fiberdyne Configuration 9	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-009110-XXXM	40GBASE-SR4	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	NP-NP	<.75
FMT-009120-XXXM	40GBASE-SR4	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	NP-P	<.75
FMT-009130-XXXM	40GBASE-SR4	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	P-NP	<.75
FMT-009140-XXXM	40GBASE-SR4	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	P-P	<.75
FMT-009150-XXXM	40GBASE-SR4	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	NP-NP	<.35
FMT-009160-XXXM	40GBASE-SR4	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	NP-P	<.35
FMT-009170-XXXM	40GBASE-SR4	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	P-NP	<.35
FMT-009180-XXXM	40GBASE-SR4	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	P-P	<.35

*Insertion Loss for Connector Only

Fiberdyne Configuration 9

MPO-MPO, 12 Pin 8 Fiber to 12 Pin 8 Fiber, 40G, Method B, Key Up/Key Up					
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	12	RX1	Blue
Orange	TX2	2	11	RX2	Orange
Green	TX3	3	10	RX3	Green
Brown	TX4	4	9	RX4	Brown
Grey	Not Used	5	8	Not Used	Grey
White	Not Used	6	7	Not Used	White
Red	Not Used	7	6	Not Used	Red
Black	Not Used	8	5	Not Used	Black
Yellow	RX4	9	4	TX4	Yellow
Purple	RX3	10	3	TX3	Purple
Pink	RX2	11	2	TX2	Pink
Aqua	RX1	12	1	TX1	Aqua

Use Configuration 9 with Cassette Configuration 193, 195, or 198

RoHS

Fiberdyne Labs Inc. Frankfort, NY
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FIBERDYNE LABS INC.		
TITLE: Fiberdyne Configuration 9 MPO-MPO, 12 Position, 40G Method B		
SIZE B	DWG. NO. 075-11734-001	REV A
SCALE: 1:1	ECR: 14006-001	SHEET 1 OF 1