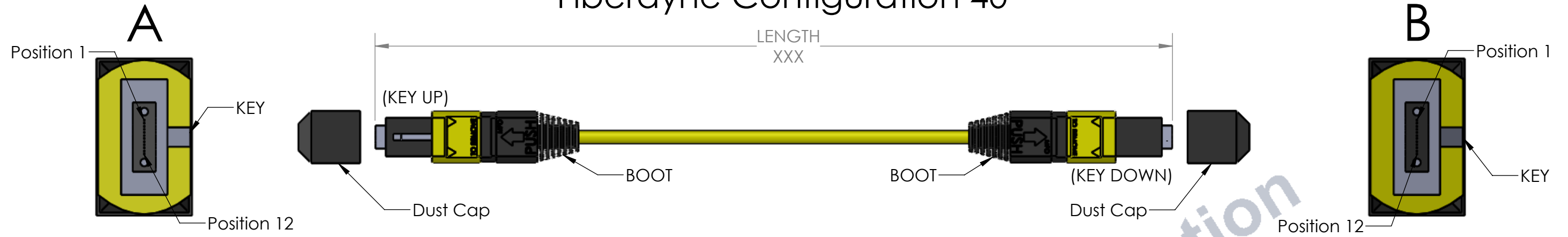


# Fiberdyne Configuration 40



## Single Mode MPO Assemblies

Fiberdyne Part Number	Fiberdyne Configuration 40	Cable Type OS2	Fiber Count	End A Connector	End B Connector	Guide Pin P=Pinned(Male) NP=Non-Pinned(Female)	Insertion Loss (IL) Standard / Low Loss*
FMT-040010-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	NP-NP	<.75
FMT-040020-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	NP-P	<.75
FMT-040030-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	P-NP	<.75
FMT-040040-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	P-P	<.75
FMT-040050-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	NP-NP	<.35
FMT-040060-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	NP-P	<.35
FMT-040070-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	P-NP	<.35
FMT-040080-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	P-P	<.35

## Fiberdyne Configuration 40

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

\*Insertion Loss for Connector Only

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

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# RoHS

FIBERDYNE LABS INC.

TITLE: Fiberdyne Configuration 40  
MPO-MPO, 12 Pin 8 Fiber to 12 Pin 8 Fiber, SM  
Method A

SIZE <b>B</b>	DWG. NO. 075-11765-001	REV A
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SCALE: 1:1 ECR: 14006-001 SHEET 1 OF 1