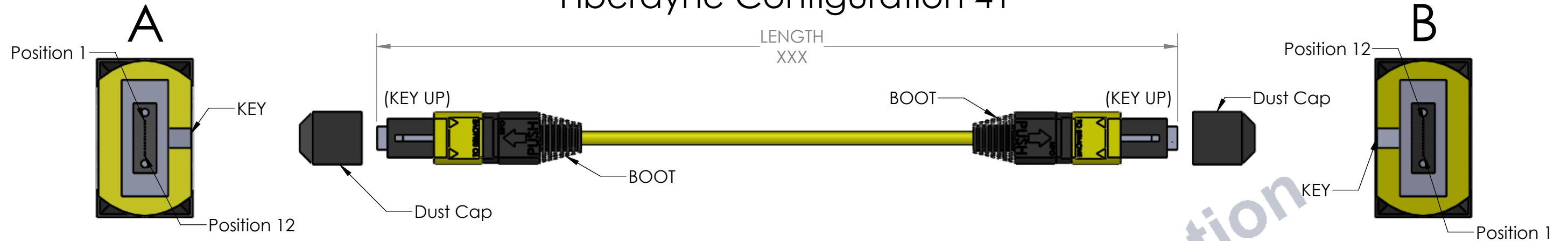


Fiberdyne Configuration 41



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-041010-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	NP-NP	<.75
FMT-041020-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	NP-P	<.75
FMT-041030-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	P-NP	<.75
FMT-041040-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	P-P	<.75
FMT-041050-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	NP-NP	<.35
FMT-041060-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	NP-P	<.35
FMT-041070-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	P-NP	<.35
FMT-041080-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	P-P	<.35

Fiberdyne Configuration 41

MPO-MPO, 12 Pin 8 Fiber to 12 Pin 8 Fiber, SM, Method B					
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

*Insertion Loss for Connector Only

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

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF Fiberdyne Labs Inc. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF Fiberdyne Labs Inc IS PROHIBITED.

RoHS

FIBERDYNE LABS INC.

TITLE: Fiberdyne Configuration 41
MPO-MPO, 12 Pin 8 Fiber to 12 Pin 8 Fiber, SM
Method B

SIZE B	DWG. NO. 075-11766-001	REV A
------------------	---------------------------	----------

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