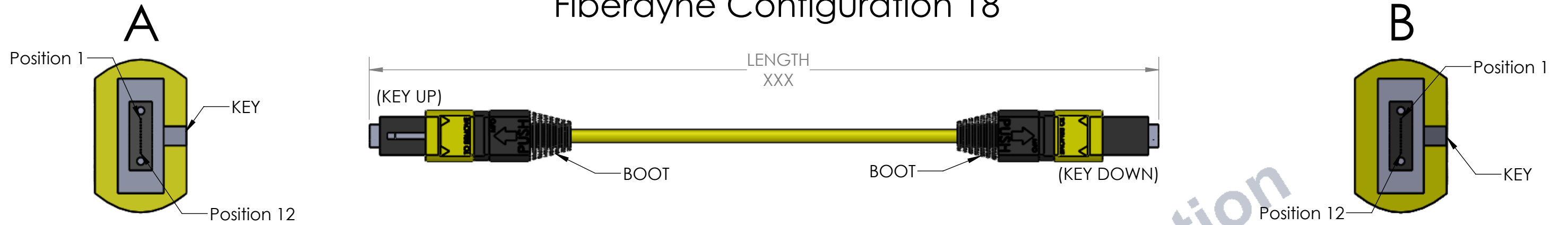


# Fiberdyne Configuration 18



Single Mode MPO Assemblies							
Fiberdyne Part Number	Fiberdyne Configuration 18	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-018110-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	NP-NP	<.75
FMT-018120-XXXM	SM Laser	OS2Round	12	MPO 1x12	MPO 1x12	NP-P	<.75
FMT-018130-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	P-NP	<.75
FMT-018140-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	P-P	<.75
FMT-018150-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	NP-NP	<.35
FMT-018160-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	NP-P	<.35
FMT-018170-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	P-NP	<.35
FMT-018180-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	P-P	<.35

\*Insertion Loss for Connector Only

Fiberdyne Configuration 18					
MPO-MPO, 12 Pin 12 Fiber to 12 Pin 12 Fiber, SM, Type C, Yellow Key Up/Key Down					
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	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

Use Configuration 18 with Cassette Configuration 178, 181, or 189

## RoHS

FIBERDYNE LABS INC.		
TITLE: Fiberdyne Configuration 18 MPO-MPO, 12 Position, SM Type C		
SIZE <b>B</b>	DWG. NO. 075-11743-001	REV A
SCALE: 1:1	ECR: 14006-001	SHEET 1 OF 1

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

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