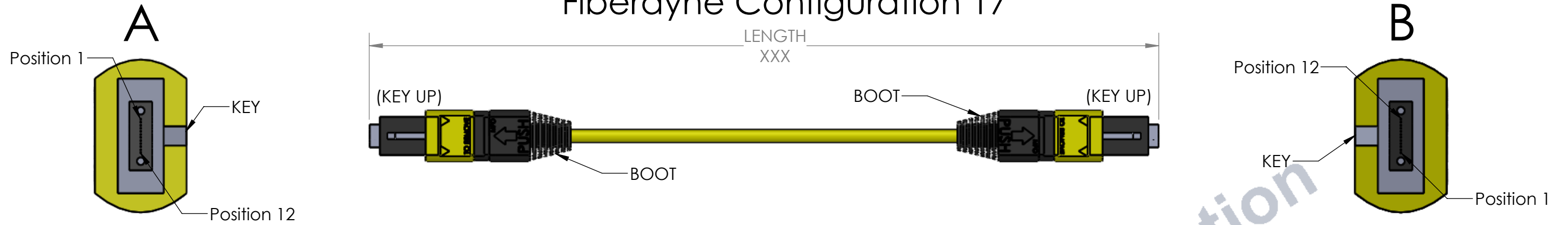


# Fiberdyne Configuration 17



## Single Mode MPO Assemblies

Fiberdyne Part Number	Fiberdyne Configuration 17	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-017110-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	NP-NP	<.75
FMT-017120-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	NP-P	<.75
FMT-017130-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	P-NP	<.75
FMT-017140-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	P-P	<.75
FMT-017150-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	NP-NP	<.35
FMT-017160-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	NP-P	<.35
FMT-017170-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	P-NP	<.35
FMT-017180-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	P-P	<.35

\*Insertion Loss for Connector Only

## Fiberdyne Configuration 17

MPO-MPO, 12 Pin 12 Fiber to 12 Pin 12 Fiber, SM, Type 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	RX1	2	11	TX1	Orange
Green	TX2	3	10	RX2	Green
Brown	RX2	4	9	TX2	Brown
Grey	TX3	5	8	RX3	Grey
White	RX3	6	7	TX3	White
Red	TX4	7	6	RX4	Red
Black	RX4	8	5	TX4	Black
Yellow	TX5	9	4	RX5	Yellow
Purple	RX5	10	3	TX5	Purple
Pink	TX6	11	2	RX6	Pink
Aqua	RX6	12	1	TX6	Aqua

Use Configuration 17 with Cassette Configuration 177, 180, or 188

# RoHS

FIBERDYNE LABS INC.

TITLE: Fiberdyne Configuration 17  
MPO-MPO, 12 Position, SM  
Type B

SIZE <b>B</b>	DWG. NO. 075-11742-001	REV A
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SCALE: 1:1 ECR: 14006-001 SHEET 1 OF 1

Fiberdyne Labs Inc. Frankfort, NY  
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