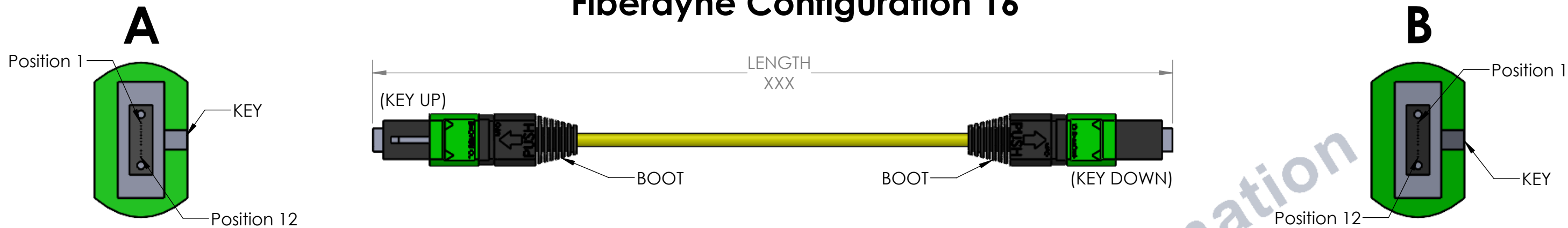


Fiberdyne Configuration 16



Single Mode MPO Assemblies

Fiberdyne Part Number	Fiberdyne Configuration 16	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-016110-XXXM	SM Laser	3mm G.657.A2	12	MPO 1x12	MPO 1x12	NP-NP	<.75
FMT-016120-XXXM	SM Laser	3mm G.657.A2	12	MPO 1x12	MPO 1x12	NP-P	<.75
FMT-016130-XXXM	SM Laser	3mm G.657.A2	12	MPO 1x12	MPO 1x12	P-NP	<.75
FMT-016140-XXXM	SM Laser	3mm G.657.A2	12	MPO 1x12	MPO 1x12	P-P	<.75
FMT-016150-XXXM	SM Laser	3mm G.657.A2	12	MPO 1x12	MPO 1x12	NP-NP	<.35
FMT-016160-XXXM	SM Laser	3mm G.657.A2	12	MPO 1x12	MPO 1x12	NP-P	<.35
FMT-016170-XXXM	SM Laser	3mm G.657.A2	12	MPO 1x12	MPO 1x12	P-NP	<.35
FMT-016180-XXXM	SM Laser	3mm G.657.A2	12	MPO 1x12	MPO 1x12	P-P	<.35

*Insertion Loss for Connector Only

Fiberdyne Configuration 16

MPO-MPO, 12 Pin 12 Fiber to 12 Pin 12 Fiber, SM, Type A, Key Up/Key Down			
Fiber Color Connector A	Position # Connector A	Position # Connector B	Fiber Color Connector B
Blue	1	1	Blue
Orange	2	2	Orange
Green	3	3	Green
Brown	4	4	Brown
Grey	5	5	Grey
White	6	6	White
Red	7	7	Red
Black	8	8	Black
Yellow	9	9	Yellow
Purple	10	10	Purple
Pink	11	11	Pink
Aqua	12	12	Aqua

Use Configuration 16 with Cassette Configuration 176, 179, or 187

RoHS

FIBERDYNE LABS INC.

TITLE: Fiberdyne Configuration 16
MPO-MPO, 12 Position, SM
Type A

SIZE DWG. NO. REV
B 075-11741-001 **B**

SCALE: 1:1 SHEET 1 OF 1

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

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REVISIONS

ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	ECR# 14006-001	1/06/2014	CFO
	B	ECR# 24078-001	3/18/2024	JAS