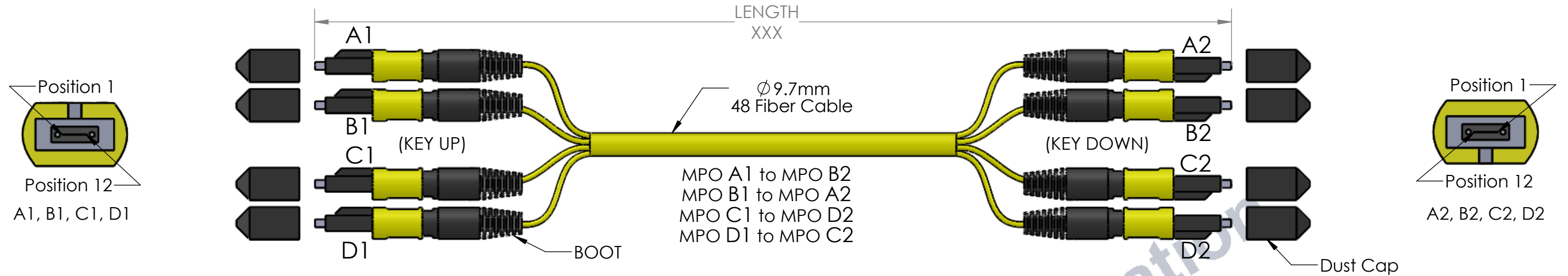


Fiberdyne Configuration 85



Single Mode MPO Assemblies

Fiberdyne Part Number	Fiberdyne Configuration 85	Cable Type OS2	Fiber Count	End A,B,C & D Connectors	Guide Pin P=Pinned(Male) NP=Non-Pinned(Female)	Insertion Loss (IL) Standard / Low Loss*
FMT-085010-XXXM	SM Laser	OS2 Round	48	MPO 1x12	NP-NP	<.75
FMT-085020-XXXM	SM Laser	OS2 Round	48	MPO 1x12	NP-P	<.75
FMT-085030-XXXM	SM Laser	OS2 Round	48	MPO 1x12	P-NP	<.75
FMT-085040-XXXM	SM Laser	OS2 Round	48	MPO 1x12	P-P	<.75
FMT-085050-XXXM	SM Laser	OS2 Round	48	MPO 1x12	NP-NP	<.35
FMT-085060-XXXM	SM Laser	OS2 Round	48	MPO 1x12	NP-P	<.35
FMT-085070-XXXM	SM Laser	OS2 Round	48	MPO 1x12	P-NP	<.35
FMT-085080-XXXM	SM Laser	OS2 Round	48	MPO 1x12	P-P	<.35

*Insertion Loss for Connector Only

Fiberdyne Configuration 85

MPO-MPO, SM,Trunk, Four 12 Pin 12 Fiber MPO to Four 12 Pin 12 Fiber MPO, Type C					
Fiber Color	Lane Assignment Connector A1	Position # Connector A1 Left Side	Position # Connector B2 Right Side	Lane Assignment Connector B2	Fiber Color
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
Fiber Color	Lane Assignment Connector B1	Position # Connector B1 Left Side	Position # Connector A2 Right Side	Lane Assignment Connector A2	Fiber Color
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

*Pin configuration show also applies for MPO C1 to MPO D2 & MPO D1 to MPO C2

RoHS

Fiberdyne Labs Inc. Frankfort, NY
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FIBERDYNE LABS INC.		
TITLE: Fiberdyne Configuration 85		
MPO-MPO, Four 12 Pin 12 Fiber to Four 12 Pin 12 Fiber, SM Type C		
SIZE B	DWG. NO. 075-11810-001	REV A
SCALE: 1:1	ECR: 14006-001	SHEET 1 OF 1