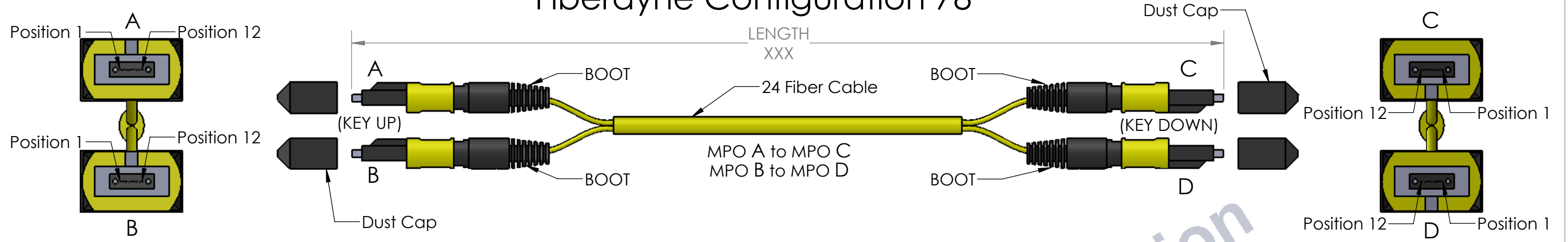


Fiberdyne Configuration 78



Single Mode MPO Assemblies

Fiberdyne Part Number	Fiberdyne Configuration 78	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-078010-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	NP-NP	<.75
FMT-078020-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	NP-P	<.75
FMT-078030-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	P-NP	<.75
FMT-078040-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	P-P	<.75
FMT-078050-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	NP-NP	<.35
FMT-078060-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	NP-P	<.35
FMT-078070-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	P-NP	<.35
FMT-078080-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	P-P	<.35

*Insertion Loss for Connector Only

Fiberdyne Configuration 78

MPO-MPO, SM, Trunk, Two 12 Pin 12 Fiber MPO to Two 12 Pin 12 Fiber MPO, Type A					
Fiber Color	Lane Assignment Connector A	Position # Connector A Left Side	Position # Connector C Right Side	Lane Assignment Connector C	Fiber Color
Blue	TX1	1	1	RX1	Blue
Orange	RX1	2	2	TX1	Orange
Green	TX2	3	3	RX2	Green
Brown	RX2	4	4	TX2	Brown
Grey	TX3	5	5	RX3	Grey
White	RX3	6	6	TX3	White
Red	TX4	7	7	RX4	Red
Black	RX4	8	8	TX4	Black
Yellow	TX5	9	9	RX5	Yellow
Purple	RX5	10	10	TX5	Purple
Pink	TX6	11	11	RX6	Pink
Aqua	RX6	12	12	TX6	Aqua
Fiber Color	Lane Assignment Connector B	Position # Connector B Left Side	Position # Connector D Right Side	Lane Assignment Connector D	Fiber Color
Blue	TX1	1	1	RX1	Blue
Orange	RX1	2	2	TX1	Orange
Green	TX2	3	3	RX2	Green
Brown	RX2	4	4	TX2	Brown
Grey	TX3	5	5	RX3	Grey
White	RX3	6	6	TX3	White
Red	TX4	7	7	RX4	Red
Black	RX4	8	8	TX4	Black
Yellow	TX5	9	9	RX5	Yellow
Purple	RX5	10	10	TX5	Purple
Pink	TX6	11	11	RX6	Pink
Aqua	RX6	12	12	TX6	Aqua

RoHS

FIBERDYNE LABS INC.

TITLE: Fiberdyne Configuration 78
MPO-MPO, SM, Trunk, Two 12 Pin 12 Fiber to Two 12 Pin 12 Fiber
Type A

SIZE B	DWG. NO. 075-11803-001	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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