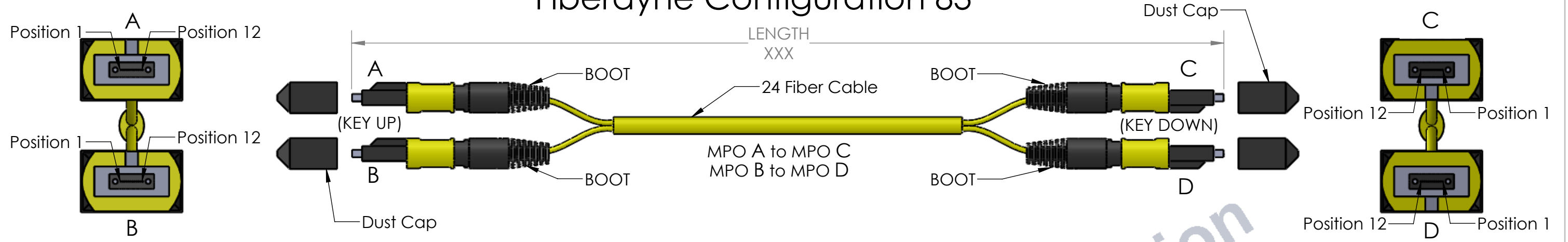


Fiberdyne Configuration 83



Single Mode MPO Assemblies

Fiberdyne Part Number	Fiberdyne Configuration 83	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-083010-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	NP-NP	<.75
FMT-083020-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	NP-P	<.75
FMT-083030-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	P-NP	<.75
FMT-083040-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	P-P	<.75
FMT-083050-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	NP-NP	<.35
FMT-083060-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	NP-P	<.35
FMT-083070-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	P-NP	<.35
FMT-083080-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	P-P	<.35

*Insertion Loss for Connector Only

Fiberdyne Configuration 83

MPO-MPO, SM, Trunk, Two 12 Pin 12 Fiber MPO to Two 12 Pin 12 Fiber MPO, Type C					
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	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 B	Position # Connector B Left Side	Position # Connector D Right Side	Lane Assignment Connector D	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

RoHS

FIBERDYNE LABS INC.

TITLE: Fiberdyne Configuration 83
MPO-MPO, SM, Trunk, Two 12 Pin 12 Fiber to Two 12 Pin 12 Fiber
Type C

SIZE B DWG. NO. 075-11808-001 REV A

SCALE: 1:1 ECR: 14006-001 SHEET 1 OF 1

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www.fiberdyne.com

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