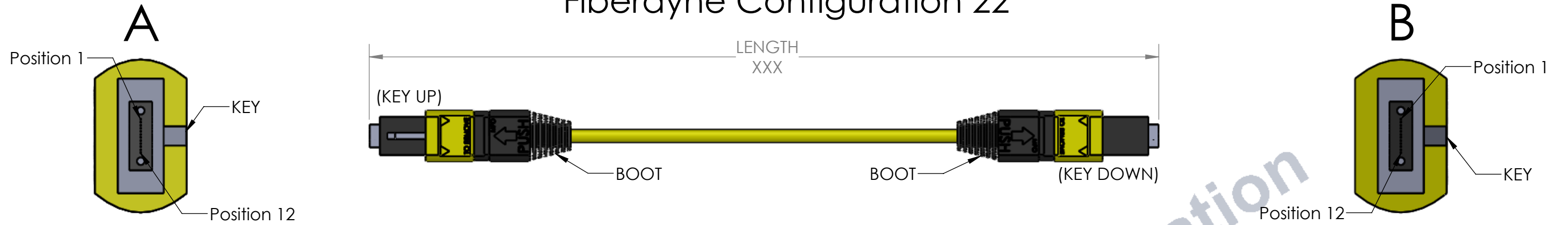


# Fiberdyne Configuration 22



## Single Mode MPO Assemblies

Fiberdyne Part Number	Fiberdyne Configuration 22	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-022110-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	NP-NP	<.75
FMT-022120-XXXM	SM Laser	OS2Round	12	MPO 1x12	MPO 1x12	NP-P	<.75
FMT-022130-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	P-NP	<.75
FMT-022140-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	P-P	<.75
FMT-022150-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	NP-NP	<.35
FMT-022160-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	NP-P	<.35
FMT-022170-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	P-NP	<.35
FMT-022180-XXXM	SM Laser	OS2 Round	12	MPO 1x12	MPO 1x12	P-P	<.35

\*Insertion Loss for Connector Only

## Fiberdyne Configuration 22

MPO-MPO, 12 Pin 8 Fiber to 12 Pin 8 Fiber, SM, Type A, Key Up/Key Down					
Fiber Color Connector A	Lane Assignment Connector A	Position # Connector A	Position # Connector B	Lane Assignment Connector B	Fiber Color Connector B
Unused	TX1	1	1	RX1	Unused
Unused	RX1	2	2	TX1	Unused
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
Unused	TX6	11	11	RX6	Unused
Unused	RX6	12	12	TX6	Unused

# RoHS

FIBERDYNE LABS INC.

TITLE:  
Fiberdyne Configuration 22  
MPO-MPO, 8 Position, SM  
Type A

SIZE <b>B</b>	DWG. NO. 075-11747-001	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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