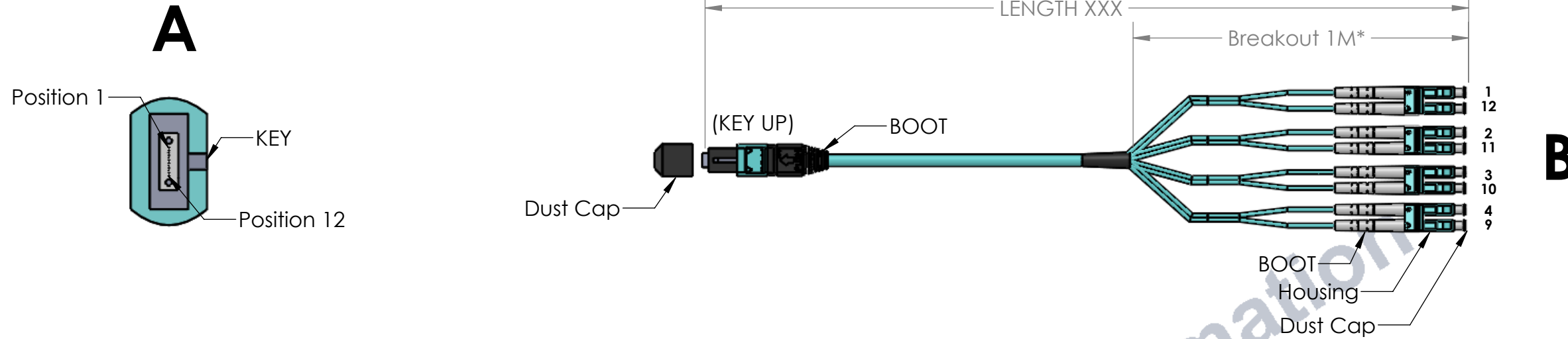


Fiberdyne Configuration 530**



* 1M standard breakout length, custom lengths available
Custom Connectors also available

40Gb to 10Gb Conversion

Fiberdyne Part Number	Fiberdyne Configuration 530	Cable Type 50/125 OM3 (Max 100m)	Fiber Count	End A Connector	End B Connector	Guide Pin P=Pinned(Male) NP=Non-Pinned(Female)	Insertion Loss (IL) Standard / Low Loss
FMT-530010-XXXM	40G to 10G	3mm Round Plenum OM3	12	MPO 1x12	LC 8x12	NP-NP	<.75
FMT-530030-XXXM	40G to 10G	3mm Round Plenum OM3	12	MPO 1x12	LC 8x12	P-NP	<.75
FMT-530050-XXXM	40G to 10G	3mm Round Plenum OM3	12	MPO 1x12	LC 8x12	NP-NP	<.35
FMT-530070-XXXM	40G to 10G	3mm Round Plenum OM3	12	MPO 1x12	LC 8x12	P-NP	<.35
Fiberdyne Part Number	Fiberdyne Configuration 530	Cable Type 50/125 OM4 (Max 150m)	Fiber Count	End A Connector	End B Connector	Guide Pin P=Pinned(Male) NP=Non-Pinned(Female)	Insertion Loss (IL) Standard / Low Loss
FMT-530110-XXXM	40G to 10G	3mm Round Plenum OM4	12	MPO 1x12	LC 8x12	NP-NP	<.75
FMT-530130-XXXM	40G to 10G	3mm Round Plenum OM4	12	MPO 1x12	LC 8x12	P-NP	<.75
FMT-530150-XXXM	40G to 10G	3mm Round Plenum OM4	12	MPO 1x12	LC 8x12	NP-NP	<.35
FMT-530170-XXXM	40G to 10G	3mm Round Plenum OM4	12	MPO 1x12	LC 8x12	P-NP	<.35

*Insertion Loss for Connector Only

Fiberdyne Configuration 530

MPO-LC, 12 Pin 8 Fiber to 8 LC, MM 40G to 10G, 2mm Breakout					
Fiber Color Connector A	Color/TX or RX	Connector A MPO 12 Pin Polarity	Breakout B, LC, Pin Polarity	Color/TX or RX	Fiber Color Connector B
Blue	TX1	1	1	RX1	Blue
Orange	TX2	2	2	RX2	Orange
Green	TX3	3	3	RX3	Green
Brown	TX4	4	4	RX4	Brown
Grey	Not Used	5	5	Not Used	Grey
White	Not Used	6	6	Not Used	White
Red	Not Used	7	7	Not Used	Red
Black	Not Used	8	8	Not Used	Black
Yellow	RX4	9	9	TX4	Yellow
Purple	RX3	10	10	TX3	Purple
Pink	RX2	11	11	TX2	Pink
Aqua	RX1	12	12	TX1	Aqua

****Compatible with Arista Networks Inc. 7500E Series MXP**

RoHS

ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-2	is FMT-530050-XXXB was FMT-330050-XXXM	8/27/2019	FMIO
	-1	Original Publication	12/15/2015	FMO
REVISIONS				

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FIBERDYNE LABS INC.		
TITLE: Fiberdyne Configuration 530 MPO 12 Pin to LC 8 Fiber MM 40 to 10G		
SIZE B	DWG. NO. 900_12449_001	REV -2
SCALE: 1:1		SHEET 1 OF 1