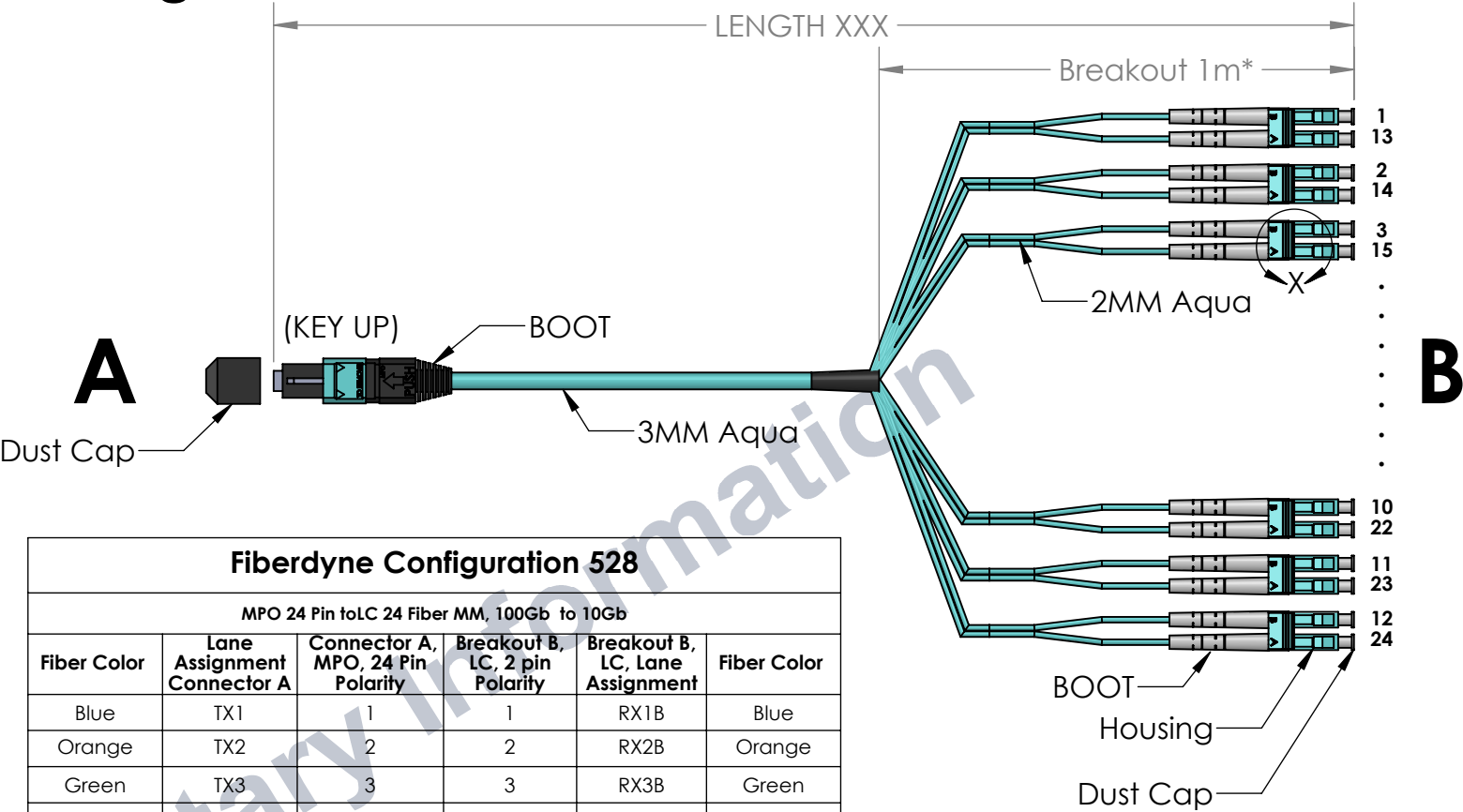
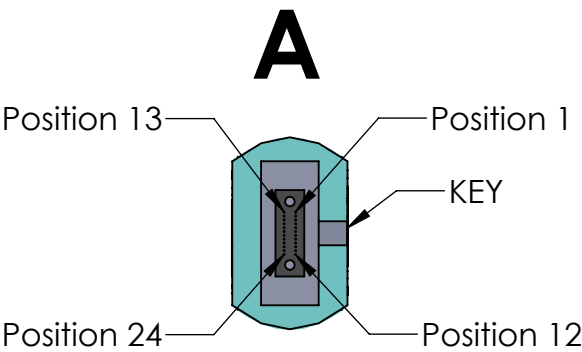


Fiberdyne Configuration 528



100Gb to 10Gb Conversion

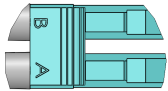
Fiberdyne Part Number	Fiberdyne Configuration 424	Cable Type 50/125 OM3 (Max 300m)	Fiber Count	End A Connector	End B Connector	Guide Pin P=Pinned(Male) NP=Non-Pinned(Female)	Insertion Loss (IL) Standard / Low Loss*
FMT-528010-XXXM	100GBASE-SR10	3mm Round Plenum OM3	24	MPO 1x24	Duplex LC	NP-NP	<.75
FMT-528030-XXXM	100GBASE-SR10	3mm Round Plenum OM3	24	MPO 1x24	Duplex LC	P-NP	<.75
FMT-528050-XXXM	100GBASE-SR10	3mm Round Plenum OM3	24	MPO 1x24	Duplex LC	NP-NP	<.35
FMT-528070-XXXM	100GBASE-SR10	3mm Round Plenum OM3	24	MPO 1x24	Duplex LC	P-NP	<.35
Fiberdyne Part Number	Fiberdyne Configuration 424	Cable Type 50/125 OM4 (Max 550)	Fiber Count	End A Connector	End B Connector	Guide Pin P=Pinned(Male) NP=Non-Pinned(Female)	Insertion Loss (IL) Standard / Low Loss*
FMT-528110-XXXM	100GBASE-SR10	3mm Round Plenum OM4	24	MPO 1x24	Duplex LC	NP-NP	<.75
FMT-528130-XXXM	100GBASE-SR10	3mm Round Plenum OM4	24	MPO 1x24	Duplex LC	P-NP	<.75
FMT-528150-XXXM	100GBASE-SR10	3mm Round Plenum OM4	24	MPO 1x24	Duplex LC	NP-NP	<.35
FMT-528170-XXXM	100GBASE-SR10	3mm Round Plenum OM4	24	MPO 1x24	Duplex LC	P-NP	<.35

*Insertion Loss for Connector Only

Fiberdyne Configuration 528

MPO 24 Pin to LC 24 Fiber MM, 100Gb to 10Gb					
Fiber Color	Lane Assignment Connector A	Connector A, MPO, 24 Pin Polarity	Breakout B, LC, 2 pin Polarity	Breakout B, LC, Lane Assignment	Fiber Color
Blue	TX1	1	1	RX1B	Blue
Orange	TX2	2	2	RX2B	Orange
Green	TX3	3	3	RX3B	Green
Brown	TX4	4	4	RX4B	Brown
Grey	TX5	5	5	RX5B	Grey
White	TX6	6	6	RX6B	White
Red	TX7	7	7	RX7B	Red
Black	TX8	8	8	RX8B	Black
Yellow	TX9	9	9	RX9B	Yellow
Purple	TX10	10	10	RX10B	Purple
Pink	TX11	11	11	RX11B	Pink
Aqua	TX12	12	12	RX12B	Aqua
Blue`	RX1	13	13	TX1A	Blue`
Orange`	RX2	14	14	TX2A	Orange`
Green`	RX3	15	15	TX3A	Green`
Brown`	RX4	16	16	TX4A	Brown`
Grey`	RX5	17	17	TX5A	Grey`
White`	RX6	18	18	TX6A	White`
Red`	RX7	19	19	TX7A	Red`
Black`	RX8	20	20	TX8A	Black`
Yellow`	RX9	21	21	TX9A	Yellow`
Purple`	RX10	22	22	TX10A	Purple`
Pink`	RX11	23	23	TX11A	Pink`
Aqua`	RX12	24	24	TX12A	Aqua`

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



DETAIL X

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

RoHS

ZONE	-1	Original Publication	12/17/2015	FMO
REV.		DESCRIPTION	DATE	APPROVED
REVISIONS				

Fiberdyne Labs Inc. Frankfort, NY
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FIBERDYNE LABS INC.		
TITLE: Fiberdyne Configuration 528 MPO 24 Pin to LC 24 Fiber ,MM, 100Gb to 10Gb		
SIZE B	DWG. NO. 900_12451_001	REV
SCALE: 1:1		SHEET 1 OF 1