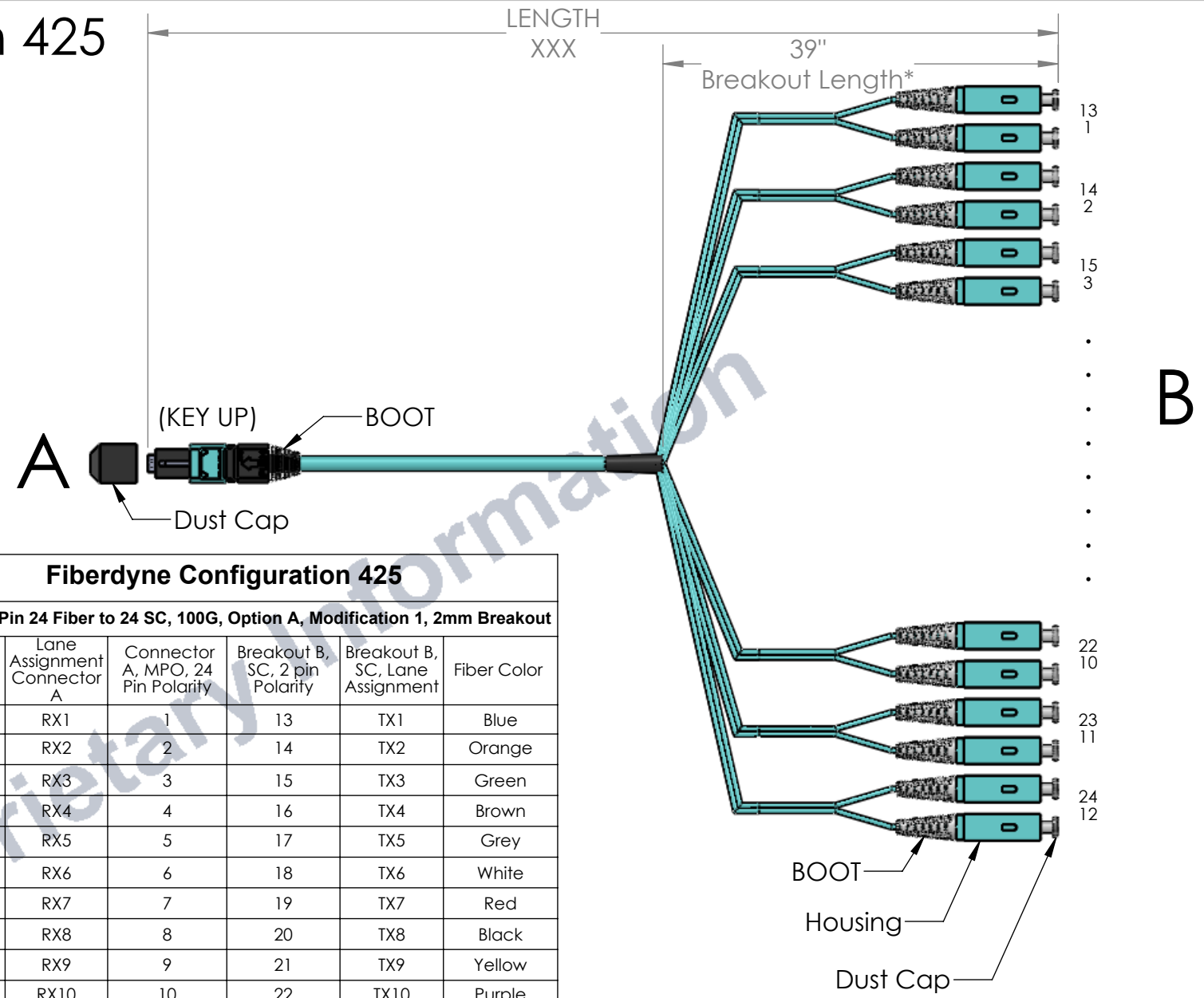
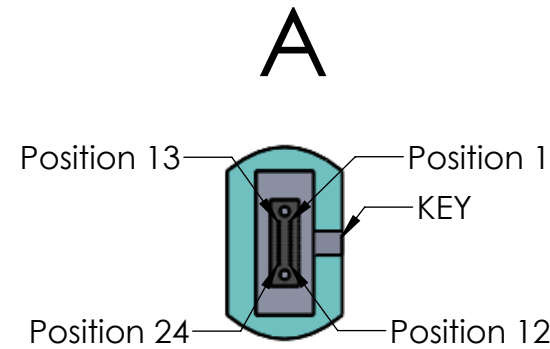


Fiberdyne Configuration 425



100Gb MPO Assemblies

Fiberdyne Part Number	Fiberdyne Configuration 425	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-425010-XXXM	100GBASE-SR10	3mm Round Plenum OM3	24	MPO 1x24	SC	NP-NP	<.75
FMT-425020-XXXM	100GBASE-SR10	3mm Round Plenum OM3	24	MPO 1x24	SC	NP-P	<.75
FMT-425030-XXXM	100GBASE-SR10	3mm Round Plenum OM3	24	MPO 1x24	SC	P-NP	<.75
FMT-425040-XXXM	100GBASE-SR10	3mm Round Plenum OM3	24	MPO 1x24	SC	P-P	<.75
FMT-425050-XXXM	100GBASE-SR10	3mm Round Plenum OM3	24	MPO 1x24	SC	NP-NP	<.35
FMT-425060-XXXM	100GBASE-SR10	3mm Round Plenum OM3	24	MPO 1x24	SC	NP-P	<.35
FMT-425070-XXXM	100GBASE-SR10	3mm Round Plenum OM3	24	MPO 1x24	SC	P-NP	<.35
FMT-425080-XXXM	100GBASE-SR10	3mm Round Plenum OM3	24	MPO 1x24	SC	P-P	<.35
Fiberdyne Part Number	Fiberdyne Configuration 425	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-425110-XXXM	100GBASE-SR10	3mm Round Plenum OM4	24	MPO 1x24	SC	NP-NP	<.75
FMT-425120-XXXM	100GBASE-SR10	3mm Round Plenum OM4	24	MPO 1x24	SC	NP-P	<.75
FMT-425130-XXXM	100GBASE-SR10	3mm Round Plenum OM4	24	MPO 1x24	SC	P-NP	<.75
FMT-425140-XXXM	100GBASE-SR10	3mm Round Plenum OM4	24	MPO 1x24	SC	P-P	<.75
FMT-425150-XXXM	100GBASE-SR10	3mm Round Plenum OM4	24	MPO 1x24	SC	NP-NP	<.35
FMT-425160-XXXM	100GBASE-SR10	3mm Round Plenum OM4	24	MPO 1x24	SC	NP-P	<.35
FMT-425170-XXXM	100GBASE-SR10	3mm Round Plenum OM4	24	MPO 1x24	SC	P-NP	<.35
FMT-425180-XXXM	100GBASE-SR10	3mm Round Plenum OM4	24	MPO 1x24	SC	P-P	<.35

*Insertion Loss for Connector Only

Fiberdyne Configuration 425					
MPO-SC, 24 Pin 24 Fiber to 24 SC, 100G, Option A, Modification 1, 2mm Breakout					
Fiber Color	Lane Assignment Connector A	Connector A, MPO, 24 Pin Polarity	Breakout B, SC, 2 pin Polarity	Breakout B, SC, Lane Assignment	Fiber Color
Blue	RX1	1	13	TX1	Blue
Orange	RX2	2	14	TX2	Orange
Green	RX3	3	15	TX3	Green
Brown	RX4	4	16	TX4	Brown
Grey	RX5	5	17	TX5	Grey
White	RX6	6	18	TX6	White
Red	RX7	7	19	TX7	Red
Black	RX8	8	20	TX8	Black
Yellow	RX9	9	21	TX9	Yellow
Purple	RX10	10	22	TX10	Purple
Pink	RX11	11	23	TX11	Pink
Aqua	RX12	12	24	TX12	Aqua
Blue	TX1	13	1	RX1	Blue
Orange	TX2	14	2	RX2	Orange
Green	TX3	15	3	RX3	Green
Brown	TX4	16	4	RX4	Brown
Grey	TX5	17	5	RX5	Grey
White	TX6	18	6	RX6	White
Red	TX7	19	7	RX7	Red
Black	TX8	20	8	RX8	Black
Yellow	TX9	21	9	RX9	Yellow
Purple	TX10	22	10	RX10	Purple
Pink	TX11	23	11	RX11	Pink
Aqua	TX12	24	12	RX12	Aqua

* -39" standard breakout length, custom lengths available
-Custom Connectors also available

RoHS

Fiberdyne Labs Inc. Frankfort, NY
www.fiberdyne.com

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FIBERDYNE LABS INC.		
TITLE: Fiberdyne Configuration 425 MPO-SC, 24 Pin 24 Fiber to 24 SC, 100G Option A, Modification 1		
SIZE B	DWG. NO. 075-12169-001	REV A
SCALE: 1:1	ECR: 14006-001	SHEET 1 OF 1