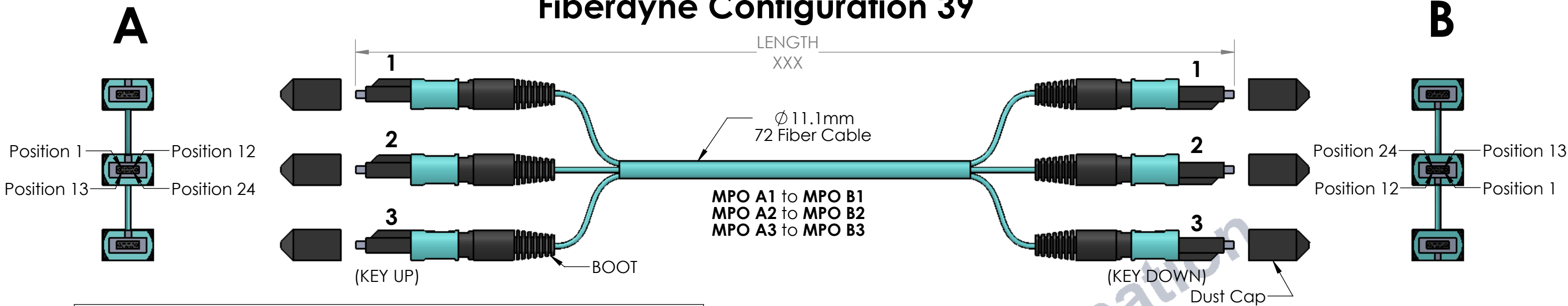


Fiberdyne Configuration 39



100Gb MPO Assemblies

Fiberdyne Part Number	Fiberdyne Configuration 39	Cable Type 50/125 OM3 (Max 100m)	Fiber Count	Connectors	Guide Pin P=Pinned(Male) NP=Non-Pinned(Female)	Insertion Loss (IL) Standard / Low Loss*
FMT-039010-XXXM	100GBASE-SR10	3mm Round Plenum OM3	72	MPO 1x24	NP-NP	<.75
FMT-039020-XXXM	100GBASE-SR10	3mm Round Plenum OM3	72	MPO 1x24	NP-P	<.75
FMT-039030-XXXM	100GBASE-SR10	3mm Round Plenum OM3	72	MPO 1x24	P-NP	<.75
FMT-039040-XXXM	100GBASE-SR10	3mm Round Plenum OM3	72	MPO 1x24	P-P	<.75
FMT-039050-XXXM	100GBASE-SR10	3mm Round Plenum OM3	72	MPO 1x24	NP-NP	<.35
FMT-039060-XXXM	100GBASE-SR10	3mm Round Plenum OM3	72	MPO 1x24	NP-P	<.35
FMT-039070-XXXM	100GBASE-SR10	3mm Round Plenum OM3	72	MPO 1x24	P-NP	<.35
FMT-039080-XXXM	100GBASE-SR10	3mm Round Plenum OM3	72	MPO 1x24	P-P	<.35
Fiberdyne Part Number	Fiberdyne Configuration 39	Cable Type 50/125 OM4 (Max 150m)	Fiber Count	Connectors	Guide Pin P=Pinned(Male) NP=Non-Pinned(Female)	Insertion Loss (IL) Standard / Low Loss*
FMT-039110-XXXM	100GBASE-SR10	3mm Round Plenum OM4	72	MPO 1x24	NP-NP	<.75
FMT-039120-XXXM	100GBASE-SR10	3mm Round Plenum OM4	72	MPO 1x24	NP-P	<.75
FMT-039130-XXXM	100GBASE-SR10	3mm Round Plenum OM4	72	MPO 1x24	P-NP	<.75
FMT-039140-XXXM	100GBASE-SR10	3mm Round Plenum OM4	72	MPO 1x24	P-P	<.75
FMT-039150-XXXM	100GBASE-SR10	3mm Round Plenum OM4	72	MPO 1x24	NP-NP	<.35
FMT-039160-XXXM	100GBASE-SR10	3mm Round Plenum OM4	72	MPO 1x24	NP-P	<.35
FMT-039170-XXXM	100GBASE-SR10	3mm Round Plenum OM4	72	MPO 1x24	P-NP	<.35
FMT-039180-XXXM	100GBASE-SR10	3mm Round Plenum OM4	72	MPO 1x24	P-P	<.35

*Insertion Loss for Connector Only

Fiberdyne Configuration 39

MPO-MPO, 100G,Trunk, Three 24 Pin 20 Fiber MPO to Three 24 Pin 20 Fiber MPO, Option A			
Fiber Color	Position # Connector 1 A Side	Position # Connector 1 B Side	Fiber Color
Blue	1	13	Blue
Orange	2	14	Orange
Green	3	15	Green
Brown	4	16	Brown
Grey	5	17	Grey
White	6	18	White
Red	7	19	Red
Black	8	20	Black
Yellow	9	21	Yellow
Purple	10	22	Purple
Pink	11	23	Pink
Aqua	12	24	Aqua
Fiber Color	Position # Connector 1 A Side	Position # Connector 1 B Side	Fiber Color
Blue	13	1	Blue
Orange	14	2	Orange
Green	15	3	Green
Brown	16	4	Brown
Grey	17	5	Grey
White	18	6	White
Red	19	7	Red
Black	20	8	Black
Yellow	21	9	Yellow
Purple	22	10	Purple
Pink	23	11	Pink
Aqua	24	12	Aqua

*Pin configuration show also applies for MPO A2 to MPO B2 and MPO A3 to MPO B3

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

RoHS

	B	Lable Connectors A,B was ABCDEF	2/9/2017	FMO
ZONE	REV.	DESCRIPTION	DATE	APPROVED
REVISIONS				

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FIBERDYNE LABS INC.		
TITLE: Fiberdyne Configuration 39		
MPO-MPO, (3) 24Pin 20 Fiber to (3) 24 Pin 20 Fiber, 100G		
Option A		
SIZE	DWG. NO.	REV
B	075-11764-001	B
SCALE: 1:1		SHEET 1 OF 1