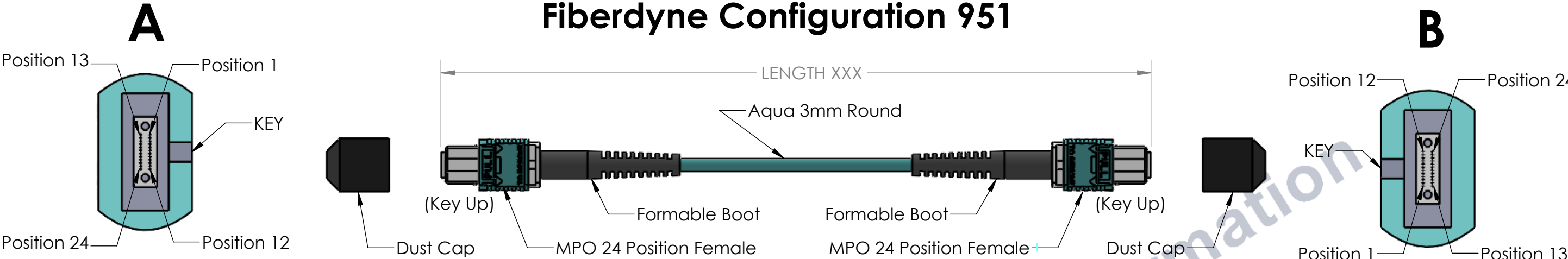


Fiberdyne Configuration 951



MM MPO Assemblies

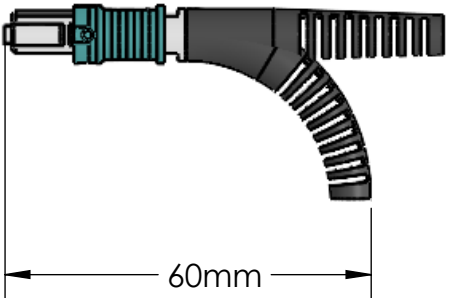
Fiberdyne Part Number	Cable Type 50/125 OM3/OM4	Fiber Count	End A Connector	End B Connector	Guide Pin P=Pinned(Male) NP=Non-Pinned(Female)	Insertion Loss (IL) Standard / Low Loss*
FMT-951010-XXXM	3mm Round Plenum OM3	24	MPO 1x24	MPO 1x24	NP-NP	<.75
FMT-951020-XXXM	3mm Round Plenum OM3	24	MPO 1x24	MPO 1x24	NP-P	<.75
FMT-951040-XXXM	3mm Round Plenum OM3	24	MPO 1x24	MPO 1x24	P-P	<.75
FMT-951050-XXXM	3mm Round Plenum OM3	24	MPO 1x24	MPO 1x24	NP-NP	<.35
FMT-951060-XXXM	3mm Round Plenum OM3	24	MPO 1x24	MPO 1x24	NP-P	<.35
FMT-951080-XXXM	3mm Round Plenum OM3	24	MPO 1x24	MPO 1x24	P-P	<.35
Fiberdyne Part Number	Cable Type 50/125 OM4	Fiber Count	End A Connector	End B Connector	Guide Pin P=Pinned(Male) NP=Non-Pinned(Female)	Insertion Loss (IL) Standard / Low Loss*
FMT-951110-XXXM	3mm Round Plenum OM4	24	MPO 1x24	MPO 1x24	NP-NP	<.75
FMT-951120-XXXM	3mm Round Plenum OM4	24	MPO 1x24	MPO 1x24	NP-P	<.75
FMT-951140-XXXM	3mm Round Plenum OM4	24	MPO 1x24	MPO 1x24	P-P	<.75
FMT-951150-XXXM	3mm Round Plenum OM4	24	MPO 1x24	MPO 1x24	NP-NP	<.35
FMT-951160-XXXM	3mm Round Plenum OM4	24	MPO 1x24	MPO 1x24	NP-P	<.35
FMT-951180-XXXM	3mm Round Plenum OM4	24	MPO 1x24	MPO 1x24	P-P	<.35

*Insertion Loss for Connector Only

Fiberdyne Configuration 951

MPO-MPO, MM, 50/125um, OM3/OM4, 24 Position 24 Fiber to 24 Position 24 Fiber, Formable Boot, ANSI/TIA-568.3 Type B:2-2			
Fiber Color	Position # Connector A Key UP	Position # Connector B Key UP	Fiber Color
Blue	1	24	Blue
Orange	2	23	Orange
Green	3	22	Green
Brown	4	21	Brown
Grey	5	20	Grey
White	6	19	White
Red	7	18	Red
Black	8	17	Black
Yellow	9	16	Yellow
Purple	10	15	Purple
Pink	11	14	Pink
Aqua	12	13	Aqua
Fiber Color	Position # Connector A	Position # Connector B	Fiber Color
Blue	13	12	Blue
Orange	14	11	Orange
Green	15	10	Green
Brown	16	9	Brown
Grey	17	8	Grey
White	18	7	White
Red	19	6	Red
Black	20	5	Black
Yellow	21	4	Yellow
Purple	22	3	Purple
Pink	23	2	Pink
Aqua	24	1	Aqua

Note: Configured per ANSI/TIA-568.3 Type B:2-2



FORMABLE BOOT @ 90°

RoHS

	-1	Original Publication	3/11/25	FMO
ZONE	REV.	DESCRIPTION	DATE	APPROVED
REVISIONS				

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

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FIBERDYNE LABS INC.		
TITLE: Fiberdyne Configuration 951 MPO-MPO MM 50/125um, OM3/OM4, 24 Position 24 Fiber to 24 Position 24 Fiber, Formable Boot, ANSI/TIA-568.3 Type B:2-2		
SIZE B	DWG. NO. 900_13502_001	REV -1
SCALE: NA		SHEET 1 OF 1