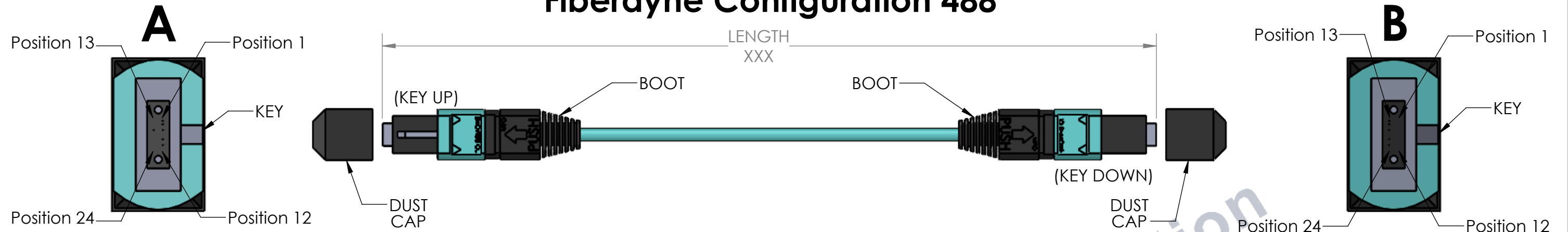


Fiberdyne Configuration 488



Multi Mode MPO Assemblies

Fiberdyne Part Number	Fiberdyne Configuration 488	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-488010-XXXM	10GBASE-SR	3mm Round Plenum OM3	24	MPO 1x24	MPO 1x24	NP-NP	<.75
FMT-488020-XXXM	10GBASE-SR	3mm Round Plenum OM3	24	MPO 1x24	MPO 1x24	NP-P	<.75
FMT-488030-XXXM	10GBASE-SR	3mm Round Plenum OM3	24	MPO 1x24	MPO 1x24	P-NP	<.75
FMT-488040-XXXM	10GBASE-SR	3mm Round Plenum OM3	24	MPO 1x24	MPO 1x24	P-P	<.75
FMT-488050-XXXM	10GBASE-SR	3mm Round Plenum OM3	24	MPO 1x24	MPO 1x24	NP-NP	<.35
FMT-488060-XXXM	10GBASE-SR	3mm Round Plenum OM3	24	MPO 1x24	MPO 1x24	NP-P	<.35
FMT-488070-XXXM	10GBASE-SR	3mm Round Plenum OM3	24	MPO 1x24	MPO 1x24	P-NP	<.35
FMT-488080-XXXM	10GBASE-SR	3mm Round Plenum OM3	24	MPO 1x24	MPO 1x24	P-P	<.35
Fiberdyne Part Number	Fiberdyne Configuration 488	Cable Type 50/125 OM4 (Max 550m)	Fiber Count	End A Connector	End B Connector	Guide Pin P=Pinned(Male) NP=Non-Pinned(Female)	Insertion Loss (IL) Standard / Low Loss*
FMT-488110-XXXM	10GBASE-SR	3mm Round Plenum OM4	24	MPO 1x24	MPO 1x24	NP-NP	<.75
FMT-488120-XXXM	10GBASE-SR	3mm Round Plenum OM4	24	MPO 1x24	MPO 1x24	NP-P	<.75
FMT-488130-XXXM	10GBASE-SR	3mm Round Plenum OM4	24	MPO 1x24	MPO 1x24	P-NP	<.75
FMT-488140-XXXM	10GBASE-SR	3mm Round Plenum OM4	24	MPO 1x24	MPO 1x24	P-P	<.75
FMT-488150-XXXM	10GBASE-SR	3mm Round Plenum OM4	24	MPO 1x24	MPO 1x24	NP-NP	<.35
FMT-488160-XXXM	10GBASE-SR	3mm Round Plenum OM4	24	MPO 1x24	MPO 1x24	NP-P	<.35
FMT-488170-XXXM	10GBASE-SR	3mm Round Plenum OM4	24	MPO 1x24	MPO 1x24	P-NP	<.35
FMT-488180-XXXM	10GBASE-SR	3mm Round Plenum OM4	24	MPO 1x24	MPO 1x24	P-P	<.35

*Insertion Loss for Connector Only

ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-3	Changed "Type A" to "Extension Cable" In Chart	7/19/2024	JAS
	-2	Changed "Type A" to "Extension Cable" in Title Block	6/20/2024	JAS
	-1	Original Publication	4/6/2015	FMO
REVISIONS				

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

Configuration 488

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

RoHS

FIBERDYNE LABS INC.

TITLE: Configuration 488
MPO-MPO, 24 Position, 10G
Extension Cable

SIZE B	DWG. NO. 900_12386_001	REV -2
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SCALE: 1:1 ECR: 14006-001 SHEET 1 OF 1

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