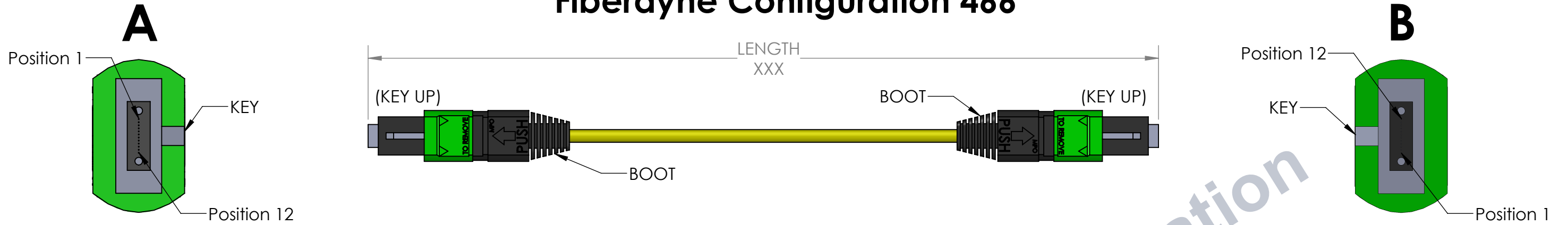


# Fiberdyne Configuration 466



## Single Mode MTP Assemblies

Fiberdyne Part Number	Fiberdyne Configuration 466	Cable Type OS2	Fiber Count	End A Connector	End B Connector	Guide Pin P=Pinned(Male) NP=Non-Pinned(Female)	Insertion Loss (IL) Standard / Low Loss*
FMT-466110-XXXM	40BASE LR4 PSM	OS2 Round	12	MTP 1x12	MTP 1x12	NP-NP	<.75
FMT-466120-XXXM	40BASE LR4 PSM	OS2 Round	12	MTP 1x12	MTP 1x12	NP-P	<.75
FMT-466130-XXXM	40BASE LR4 PSM	OS2 Round	12	MTP 1x12	MTP 1x12	P-NP	<.75
FMT-466140-XXXM	40BASE LR4 PSM	OS2 Round	12	MTP 1x12	MTP 1x12	P-P	<.75
FMT-466150-XXXM	40BASE LR4 PSM	OS2 Round	12	MTP 1x12	MTP 1x12	NP-NP	<.35
FMT-466160-XXXM	40BASE LR4 PSM	OS2 Round	12	MTP 1x12	MTP 1x12	NP-P	<.35
FMT-466170-XXXM	40BASE LR4 PSM	OS2 Round	12	MTP 1x12	MTP 1x12	P-NP	<.35
FMT-466180-XXXM	40BASE LR4 PSM	OS2 Round	12	MTP 1x12	MTP 1x12	P-P	<.35

\*Insertion Loss for Connector Only

## Fiberdyne Configuration 466

MTP-MTP, 12 Pin 8 Fiber to 12 Pin 8 Fiber, SM, Type B, Key Up/Key Up					
Fiber Color Connector A	Lane Assignment Connector A	Position # Connector A	Position # Connector B	Lane Assignment Connector B	Fiber Color Connector B
Blue	TX0	1	12	RX0	Blue
Orange	TX1	2	11	RX1	Orange
Green	TX2	3	10	RX2	Green
Brown	TX3	4	9	RX3	Brown
Grey	Not Used	5	8	Not Used	Grey
White	Not Used	6	7	Not Used	White
Red	Not Used	7	6	Not Used	Red
Black	Not Used	8	5	Not Used	Black
Yellow	RX3	9	4	TX3	Yellow
Purple	RX2	10	3	TX2	Purple
Pink	RX1	11	2	TX1	Pink
Aqua	RX0	12	1	TX0	Aqua

# RoHS

FIBERDYNE LABS INC.

TITLE: Fiberdyne Configuration 466  
MTP-MTP, 12 Position, 40GBase LR4 PSM  
Type B

SIZE <b>B</b>	DWG. NO.	REV A
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SCALE: 1:1    ECR: 14006-001    SHEET 1 OF 1

Fiberdyne Labs Inc. Frankfort, NY  
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