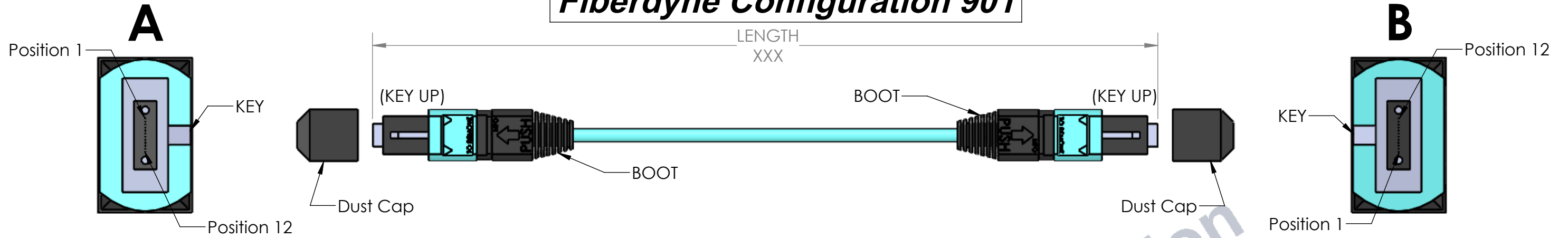


Fiberdyne Configuration 901



MPO Assemblies

Fiberdyne Part Number	Cable Type 50/125 OM3	Fiber Count	End A Connector	End B Connector	Guide Pin P=Pinned(Male) NP=Non-Pinned(Female)	Insertion Loss (IL) Standard / Low Loss*
FMT-901010-XXXM	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	NP-NP	<.75
FMT-901020-XXXM	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	NP-P	<.75
FMT-901040-XXXM	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	P-P	<.75
FMT-901050-XXXM	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	NP-NP	<.35
FMT-901060-XXXM	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	NP-P	<.35
FMT-901080-XXXM	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	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-901110-XXXM	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	NP-NP	<.75
FMT-901120-XXXM	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	NP-P	<.75
FMT-901140-XXXM	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	P-P	<.75
FMT-901150-XXXM	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	NP-NP	<.35
FMT-901160-XXXM	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	NP-P	<.35
FMT-901180-XXXM	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	P-P	<.35

*Insertion Loss for Connector Only

Fiberdyne Configuration 901

MPO-MPO, 12 Pin 12 Fiber to 12 Pin 12 Fiber, Mapped Pin 1 to Pin 12, Polarity B			
Fiber Color Connector A	Position # Connector A	Position # Connector B	Fiber Color Connector B
Blue	1	12	Blue
Orange	2	11	Orange
Green	3	10	Green
Brown	4	9	Brown
Grey	5	8	Grey
White	6	7	White
Red	7	6	Red
Black	8	5	Black
Yellow	9	4	Yellow
Purple	10	3	Purple
Pink	11	2	Pink
Aqua	12	1	Aqua

RoHS

ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-1	Original Publication	11/4/2019	FMO
REVISIONS				

Fiberdyne Labs Inc. Frankfort, NY
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FIBERDYNE LABS INC.		
TITLE: Fiberdyne Configuration 901		
MPO-MPO, 12 Pin 12 Fiber to 12 Pin 12 Fiber, Mapped Pin 1 to Pin 12, Polarity B		
SIZE B	DWG. NO. 900_12805_001	REV -1
SCALE: NA		SHEET 1 OF 1