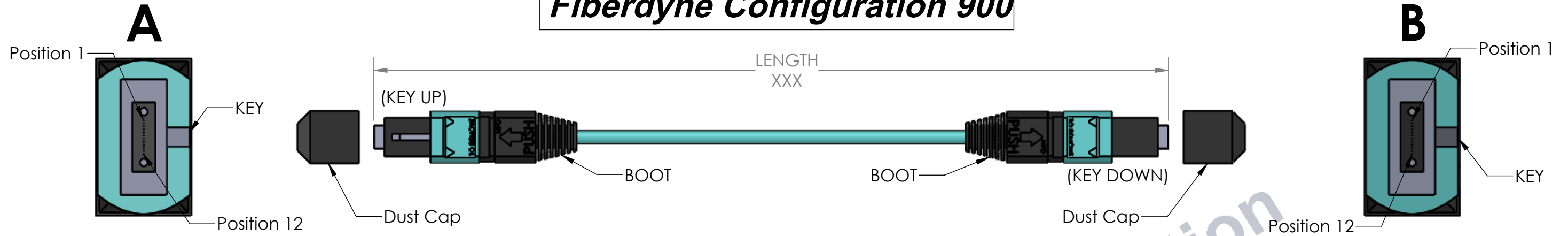


# Fiberdyne Configuration 900



## 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-900010-XXXM	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	NP-NP	<.75
FMT-900020-XXXM	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	NP-P	<.75
FMT-900030-XXXM	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	P-NP	<.75
FMT-900040-XXXM	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	P-P	<.75
FMT-900050-XXXM	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	NP-NP	<.35
FMT-900060-XXXM	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	NP-P	<.35
FMT-900070-XXXM	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	P-NP	<.35
FMT-900080-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-900110-XXXM	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	NP-NP	<.75
FMT-900120-XXXM	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	NP-P	<.75
FMT-900130-XXXM	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	P-NP	<.75
FMT-900140-XXXM	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	P-P	<.75
FMT-900150-XXXM	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	NP-NP	<.35
FMT-900160-XXXM	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	NP-P	<.35
FMT-900170-XXXM	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	P-NP	<.35
FMT-900180-XXXM	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	P-P	<.35

\*Insertion Loss for Connector Only

## Fiberdyne Configuration 900

MPO-MPO, 12 Pin 12 Fiber to 12 Pin 12 Fiber, Mapped Pin 1 to Pin 1, Polarity A			
Fiber Color Connector A	Position # Connector A	Position # Connector B	Fiber Color Connector B
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

# RoHS

FIBERDYNE LABS INC.

TITLE: Fiberdyne Configuration 900

MPO-MPO, 12 Pin 12 Fiber to 12 Pin 12 Fiber, Mapped Pin 1 to Pin 1, Polarity A

SIZE	DWG. NO.	REV
<b>B</b>	900_12806_001	-1

SCALE: NA SHEET 1 OF 1

Fiberdyne Labs Inc. Frankfort, NY  
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ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-1	Original Publication	11/4/2019	FMO
REVISIONS				