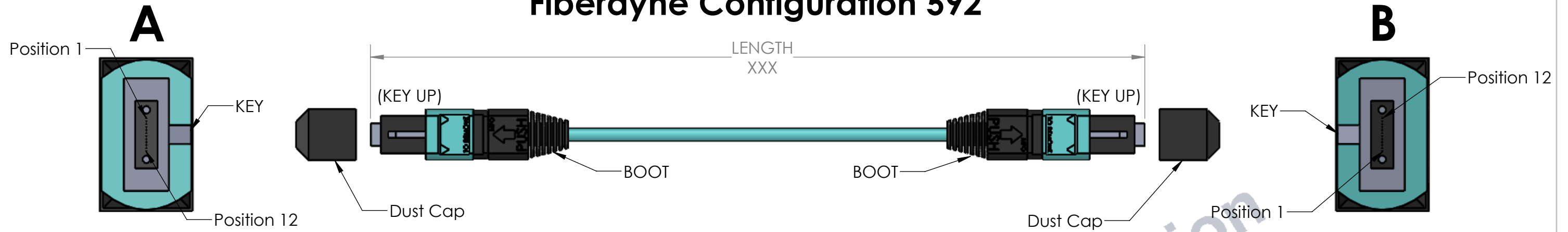


# Fiberdyne Configuration 592



## 100Gb MPO Assemblies

Fiberdyne Part Number	Fiberdyne Configuration 592	Cable Type 50/125 OM3 (Max 100m)	Fiber Count	End A Connector	End B Connector	Guide Pin P=Pinned(Male) NP=Non-Pinned(Female)	Insertion Loss (IL) Standard / Low Loss*
FMT-592010-XXXM	100GBASE-SR10	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	NP-NP	<.75
FMT-592020-XXXM	100GBASE-SR10	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	NP-P	<.75
FMT-592030-XXXM	100GBASE-SR10	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	P-NP	<.75
FMT-592040-XXXM	100GBASE-SR10	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	P-P	<.75
FMT-592050-XXXM	100GBASE-SR10	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	NP-NP	<.35
FMT-592060-XXXM	100GBASE-SR10	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	NP-P	<.35
FMT-592070-XXXM	100GBASE-SR10	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	P-NP	<.35
FMT-592080-XXXM	100GBASE-SR10	3mm Round Plenum OM3	12	MPO 1x12	MPO 1x12	P-P	<.35
Fiberdyne Part Number	Fiberdyne Configuration 592	Cable Type 50/125 OM4 (Max 150m)	Fiber Count	End A Connector	End B Connector	Guide Pin P=Pinned(Male) NP=Non-Pinned(Female)	Insertion Loss (IL) Standard / Low Loss*
FMT-592110-XXXM	100GBASE-SR10	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	NP-NP	<.75
FMT-592120-XXXM	100GBASE-SR10	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	NP-P	<.75
FMT-592130-XXXM	100GBASE-SR10	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	P-NP	<.75
FMT-592140-XXXM	100GBASE-SR10	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	P-P	<.75
FMT-592150-XXXM	100GBASE-SR10	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	NP-NP	<.35
FMT-592160-XXXM	100GBASE-SR10	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	NP-P	<.35
FMT-592170-XXXM	100GBASE-SR10	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	P-NP	<.35
FMT-592180-XXXM	100GBASE-SR10	3mm Round Plenum OM4	12	MPO 1x12	MPO 1x12	P-P	<.35

\*Insertion Loss for Connector Only

REV.	DESCRIPTION	DATE	APPROVED
-3	Correct to key up Key up Option B	9/7/20	FMO
-1	Original Publication	11/14/18	FMO
-2	Correct Configuration Heading Table	7/11/19	FMO

## Fiberdyne Configuration 592

MPO-MPO, 12 Pin 12 Fiber to 12 Pin 12 Fiber, 100G, Option B, Key Up/Key UP

Fiber Color	Position # Connector A	Position # Connector B	Fiber Color
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

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www.fiberdyne.com

# RoHS

FIBERDYNE LABS INC.

TITLE: Configuration 592  
MPO-MPO. 12 Pin to 12 Fiber, 100G  
Option B

SIZE	DWG. NO.	REV
<b>B</b>	900_12732_001	-3

SCALE: 1:1 SHEET 1 OF 1

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