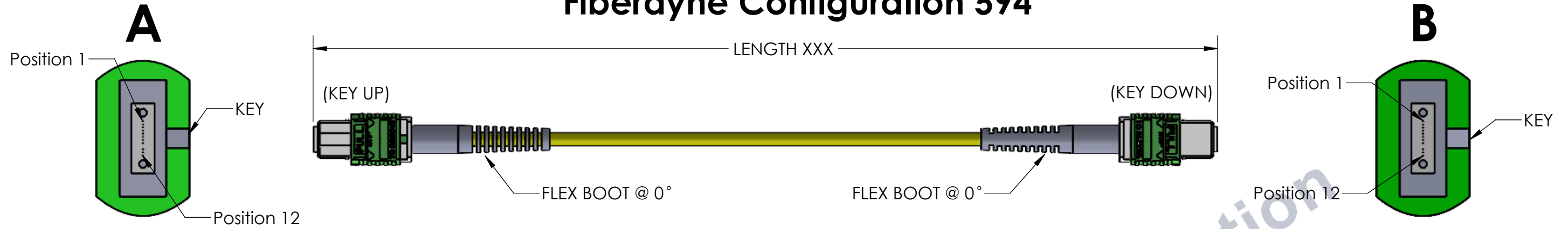


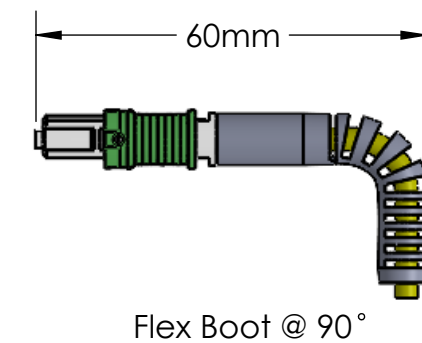
# Fiberdyne Configuration 594



Single Mode MPO Assemblies								
Fiberdyne Part Number	Fiberdyne Configuration 594	Cable Type ONFP	Fiber 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-594110-XXXM	SM Laser	3mm Round	G.657.A2	12	MPO 1x12	MPO 1x12	NP-NP	<.75
FMT-594120-XXXM	SM Laser	3mm Round	G.657.A2	12	MPO 1x12	MPO 1x12	NP-P	<.75
FMT-594130-XXXM	SM Laser	3mm Round	G.657.A2	12	MPO 1x12	MPO 1x12	P-NP	<.75
FMT-594140-XXXM	SM Laser	3mm Round	G.657.A2	12	MPO 1x12	MPO 1x12	P-P	<.75
FMT-594150-XXXM	SM Laser	3mm Round	G.657.A2	12	MPO 1x12	MPO 1x12	NP-NP	<.35
FMT-594160-XXXM	SM Laser	3mm Round	G.657.A2	12	MPO 1x12	MPO 1x12	NP-P	<.35
FMT-594170-XXXM	SM Laser	3mm Round	G.657.A2	12	MPO 1x12	MPO 1x12	P-NP	<.35
FMT-594180-XXXM	SM Laser	3mm Round	G.657.A2	12	MPO 1x12	MPO 1x12	P-P	<.35

\*Insertion Loss for Connector Only

Fiberdyne Configuration 594			
MPO-MPO, 12 Position, SM, with Flex Boots, Type 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



ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-4	Correct Illustration of Flex Boots	4/24/2024	FMO
	-3	Add 60mm Dimension to 90 deg Illustration / Add ONFP G.657.A2	4/17/2024	FMO
B4	-2	correct column heading from 576 to 594	1/19/2021	FMO
	-1	Original Publication	1/2/19	FMO
REVISIONS				

Fiberdyne Labs Inc. Frankfort, NY  
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# RoHS

FIBERDYNE LABS INC.		
TITLE: Fiberdyne Configuration 594 MPO-MPO, 12 Position, SM, with FLEX BOOTS Type A		
SIZE <b>B</b>	DWG. NO. 900_12738_001	REV <b>-4</b>
SCALE: 1:1		SHEET 1 OF 1