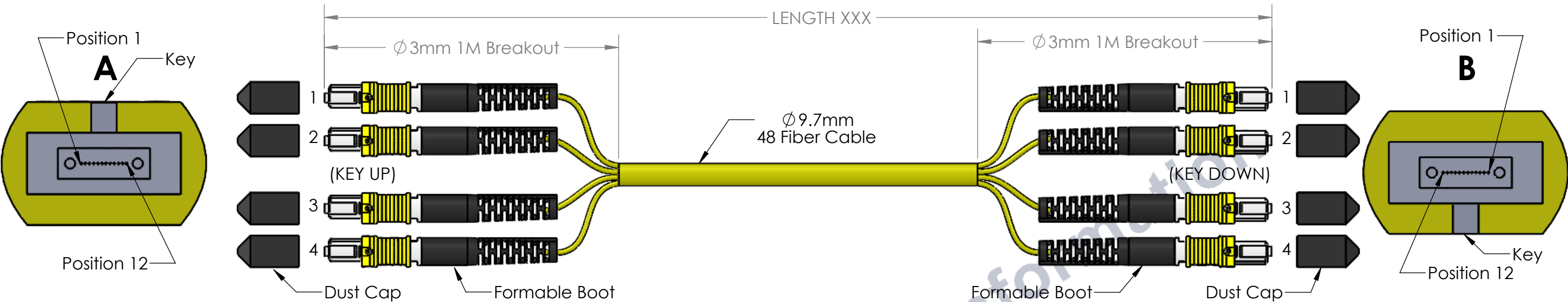


Fiberdyne Configuration 942



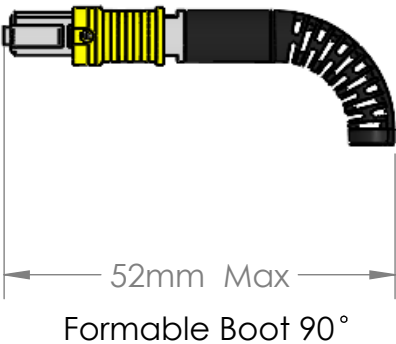
Single Mode MPO Assemblies

Fiberdyne Part Number	Fiberdyne Configuration 942	Cable Type OS2	Fiber Count	Connectors 4 Each End	Guide Pin P=Pinned(Male) NP=Non-Pinned(Female)	Insertion Loss (IL) Standard / Low Loss*
FMT-942010-XXXM	SM Laser	OS2 Round	48	MPO 1x12	NP-NP	<.75
FMT-942020-XXXM	SM Laser	OS2 Round	48	MPO 1x12	NP-P	<.75
FMT-942040-XXXM	SM Laser	OS2 Round	48	MPO 1x12	P-P	<.75
FMT-942050-XXXM	SM Laser	OS2 Round	48	MPO 1x12	NP-NP	<.35
FMT-942060-XXXM	SM Laser	OS2 Round	48	MPO 1x12	NP-P	<.35
FMT-942080-XXXM	SM Laser	OS2 Round	48	MPO 1x12	P-P	<.35

*Insertion Loss for Connector Only

Fiberdyne Configuration 942

MPO-MPO, SM,Trunk, Four 12 Position 12 Fiber MPO to Four 12 Position 12 Fiber MPO, with Formable Boots, Type A			
Fiber Color	Position # Connector A Left Side Key Up	Position # Connector B Right Side Key Down	Fiber Color
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



A3	-1	Original Publication	2/18/2025	FMO
ZONE	REV.	DESCRIPTION	DATE	APPROVED
REVISIONS				

Fiberdyne Labs Inc. Frankfort, NY
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FIBERDYNE LABS INC.		
TITLE: Fiberdyne Configuration 942		
MPO-MPO, SM Trunk, Four 12 Position 12 Fiber MPO to Four 12 Position 12 Fiber MPO, with Formable Boots, Type A		
SIZE B	DWG. NO. 900_13449_001	REV -1
SCALE: NA		SHEET 1 OF 1