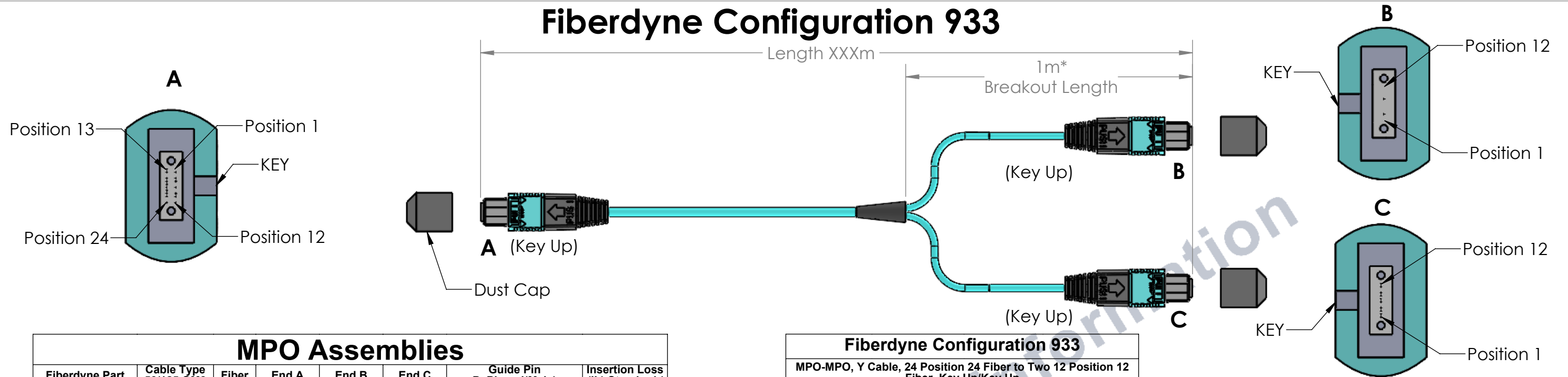


# Fiberdyne Configuration 933



## MPO Assemblies

Fiberdyne Part Number*	Cable Type 50/125 OM3 (Max 100m)	Fiber Count	End A Connector	End B Connector	End C Connector	Guide Pin P=Pinned(Male) NP=Non-Pinned(Female)	Insertion Loss (IL) Standard / Low Loss*
FMT-933010-XXXM	3mm Round Plenum OM3	24	MPO 1x24	MPO 1x12	MPO 1x12	NP-NP-NP	<.75
FMT-933020-XXXM	3mm Round Plenum OM3	24	MPO 1x24	MPO 1x12	MPO 1x12	NP-P-P	<.75
FMT-933030-XXXM	3mm Round Plenum OM3	24	MPO 1x24	MPO 1x12	MPO 1x12	P-NP-NP	<.75
FMT-933040-XXXM	3mm Round Plenum OM3	24	MPO 1x24	MPO 1x12	MPO 1x12	P-P-P	<.75
FMT-933050-XXXM	3mm Round Plenum OM3	24	MPO 1x24	MPO 1x12	MPO 1x12	NP-NP-NP	<.35
FMT-933060-XXXM	3mm Round Plenum OM3	24	MPO 1x24	MPO 1x12	MPO 1x12	NP-P-P	<.35
FMT-933070-XXXM	3mm Round Plenum OM3	24	MPO 1x24	MPO 1x12	MPO 1x12	P-NP-NP	<.35
FMT-933080-XXXM	3mm Round Plenum OM3	24	MPO 1x24	MPO 1x12	MPO 1x12	P-P-P	<.35
Fiberdyne Part Number*	Cable Type 50/125 OM4 (Max 150m)	Fiber Count	End A Connector	End B Connector	End C Connector	Guide Pin P=Pinned(Male) NP=Non-Pinned(Female)	Insertion Loss (IL) Standard / Low Loss*
FMT-933110-XXXM	3mm Round Plenum OM4	24	MPO 1x24	MPO 1x12	MPO 1x12	NP-NP-NP	<.75
FMT-933120-XXXM	3mm Round Plenum OM4	24	MPO 1x24	MPO 1x12	MPO 1x12	NP-P-P	<.75
FMT-933130-XXXM	3mm Round Plenum OM4	24	MPO 1x24	MPO 1x12	MPO 1x12	P-NP-NP	<.75
FMT-933140-XXXM	3mm Round Plenum OM4	24	MPO 1x24	MPO 1x12	MPO 1x12	P-P-P	<.75
FMT-933150-XXXM	3mm Round Plenum OM4	24	MPO 1x24	MPO 1x12	MPO 1x12	NP-NP-NP	<.35
FMT-933160-XXXM	3mm Round Plenum OM4	24	MPO 1x24	MPO 1x12	MPO 1x12	NP-P-P	<.35
FMT-933170-XXXM	3mm Round Plenum OM4	24	MPO 1x24	MPO 1x12	MPO 1x12	P-NP-NP	<.35
FMT-933180-XXXM	3mm Round Plenum OM4	24	MPO 1x24	MPO 1x12	MPO 1x12	P-P-P	<.35

\*Insertion Loss for Connector Only

## Fiberdyne Configuration 933

MPO-MPO, Y Cable, 24 Position 24 Fiber to Two 12 Position 12 Fiber, Key Up/Key Up			
Fiber Color Connector A	Position # Connector A Top Row	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
Fiber Color Connector A	Position # Connector A Bottom Row	Position # Connector C	Fiber Color Connector C
Blue	13	12	Blue
Orange	14	11	Orange
Green	15	10	Green
Brown	16	9	Brown
Grey	17	8	Grey
White	18	7	White
Red	19	6	Red
Black	20	5	Black
Yellow	21	4	Yellow
Purple	22	3	Purple
Pink	23	2	Pink
Aqua	24	1	Aqua

### \*Breakout Options

Append part number shown with breakout length if other than standard 1m length.

# RoHS

FIBERDYNE LABS INC.

TITLE: Fiberdyne Configuration 933

Multimode Y Trunk Cable 24 Position MPO to Two 12 Position MPOs, Type B

SIZE	DWG. NO.	REV
<b>B</b>	900_13451_001	-1

SCALE: NA SHEET 1 OF 1

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Fiberdyne Labs Inc. Frankfort, NY  
www.fiberdyne.com

-1	Add Type B to Title	1/7/2025	FMO	
ZONE	REV.	DESCRIPTION	DATE	APPROVED
REVISIONS				