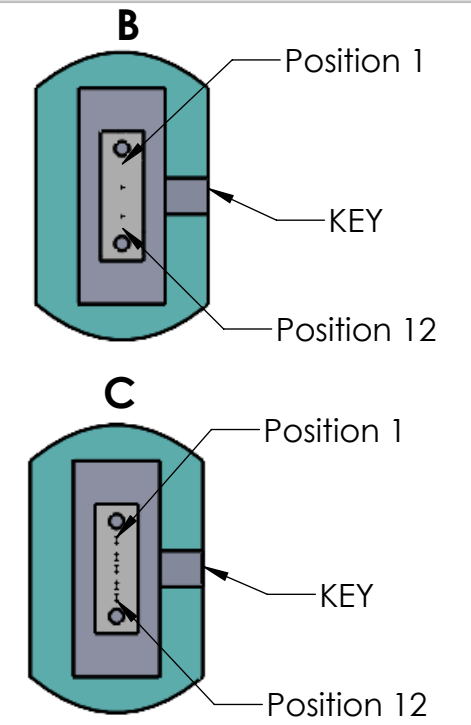
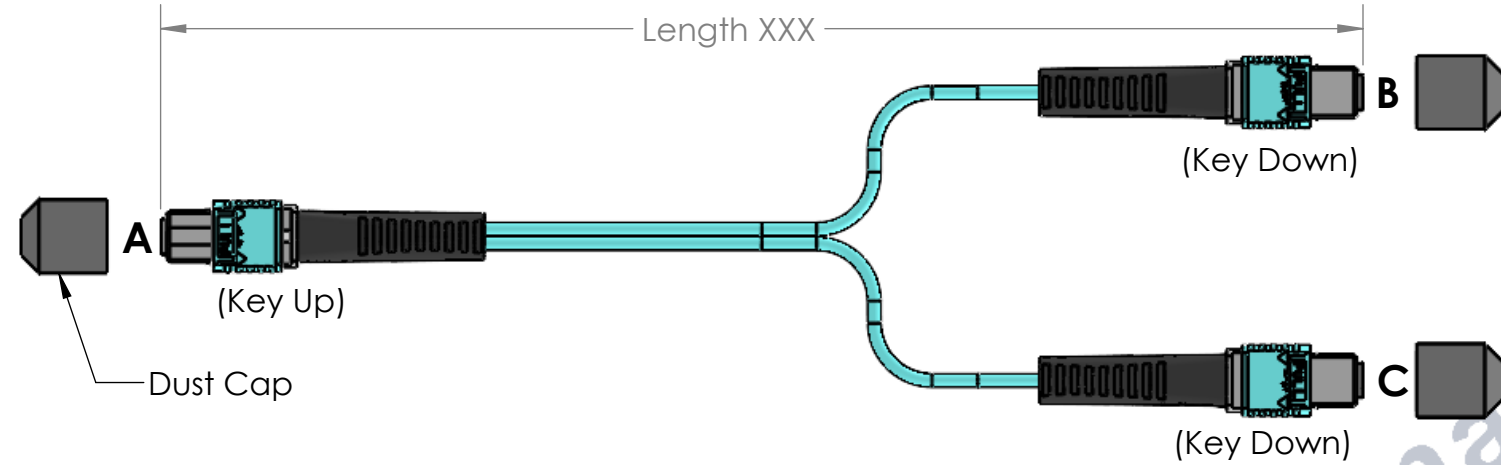
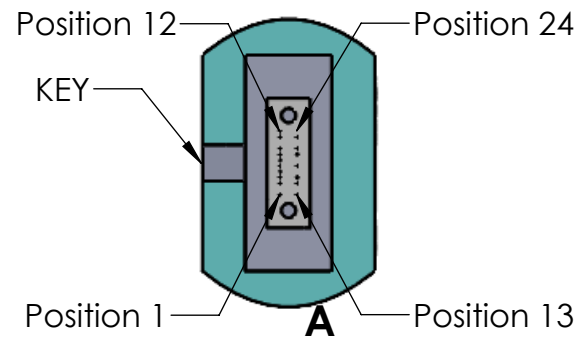


# Fiberdyne Configuration 7



## MPO "Y" Assemblies

Fiberdyne Part Number	Fiberdyne Configuration 7	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-007010-XXXM	100GBASE-SR10	3mm Round Plenum OM3	24	MPO 1x24	MPO 1x12	MPO 1x12	NP-NP	<.75
FMT-007020-XXXM	100GBASE-SR10	3mm Round Plenum OM3	24	MPO 1x24	MPO 1x12	MPO 1x12	NP-P	<.75
FMT-007030-XXXM	100GBASE-SR10	3mm Round Plenum OM3	24	MPO 1x24	MPO 1x12	MPO 1x12	P-NP	<.75
FMT-007040-XXXM	100GBASE-SR10	3mm Round Plenum OM3	24	MPO 1x24	MPO 1x12	MPO 1x12	P-P	<.75
FMT-007050-XXXM	100GBASE-SR10	3mm Round Plenum OM3	24	MPO 1x24	MPO 1x12	MPO 1x12	NP-NP	<.35
FMT-007060-XXXM	100GBASE-SR10	3mm Round Plenum OM3	24	MPO 1x24	MPO 1x12	MPO 1x12	NP-P	<.35
FMT-007070-XXXM	100GBASE-SR10	3mm Round Plenum OM3	24	MPO 1x24	MPO 1x12	MPO 1x12	P-NP	<.35
FMT-007080-XXXM	100GBASE-SR10	3mm Round Plenum OM3	24	MPO 1x24	MPO 1x12	MPO 1x12	P-P	<.35
Fiberdyne Part Number	Fiberdyne Configuration 7	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-007110-XXXM	100GBASE-SR10	3mm Round Plenum OM4	24	MPO 1x24	MPO 1x12	MPO 1x12	NP-NP	<.75
FMT-007120-XXXM	100GBASE-SR10	3mm Round Plenum OM4	24	MPO 1x24	MPO 1x12	MPO 1x12	NP-P	<.75
FMT-007130-XXXM	100GBASE-SR10	3mm Round Plenum OM4	24	MPO 1x24	MPO 1x12	MPO 1x12	P-NP	<.75
FMT-007140-XXXM	100GBASE-SR10	3mm Round Plenum OM4	24	MPO 1x24	MPO 1x12	MPO 1x12	P-P	<.75
FMT-007150-XXXM	100GBASE-SR10	3mm Round Plenum OM4	24	MPO 1x24	MPO 1x12	MPO 1x12	NP-NP	<.35
FMT-007160-XXXM	100GBASE-SR10	3mm Round Plenum OM4	24	MPO 1x24	MPO 1x12	MPO 1x12	NP-P	<.35
FMT-007170-XXXM	100GBASE-SR10	3mm Round Plenum OM4	24	MPO 1x24	MPO 1x12	MPO 1x12	P-NP	<.35
FMT-007180-XXXM	100GBASE-SR10	3mm Round Plenum OM4	24	MPO 1x24	MPO 1x12	MPO 1x12	P-P	<.35

\*Insertion Loss for Connector Only

## Fiberdyne Configuration 7

MPO-MPO, Y Cable, 24 Pin 24 Fiber to Two 12 Pin 12 Fiber Option A, Key Up/Key Down			
Fiber Color Connector A	Position # Connector A Top Row	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
Fiber Color Connector A	Position # Connector A2 Bottom Row	Position # Connector C	Fiber Color Connector C
Blue	13	1	Blue
Orange	14	2	Orange
Green	15	3	Green
Brown	16	4	Brown
Grey	17	5	Grey
White	18	6	White
Red	19	7	Red
Black	20	8	Black
Yellow	21	9	Yellow
Purple	22	10	Purple
Pink	23	11	Pink
Aqua	24	12	Aqua

# RoHS

FIBERDYNE LABS INC.

TITLE: Fiberdyne Configuration 7  
Y Cable 24 Position to 2x12 Position  
Option A

SIZE <b>B</b>	DWG. NO. 075-11732-001	REV <b>C</b>
SCALE: NA		SHEET 1 OF 1

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

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ZONE	REV.	DESCRIPTION	DATE	APPROVED
	C	ECN24066-001	3/6/2024	FMO
	B	ECN24051-001	2/20/2024	FMO
	A	ECN 14006-001	1/6/14	CFO
REVISIONS				