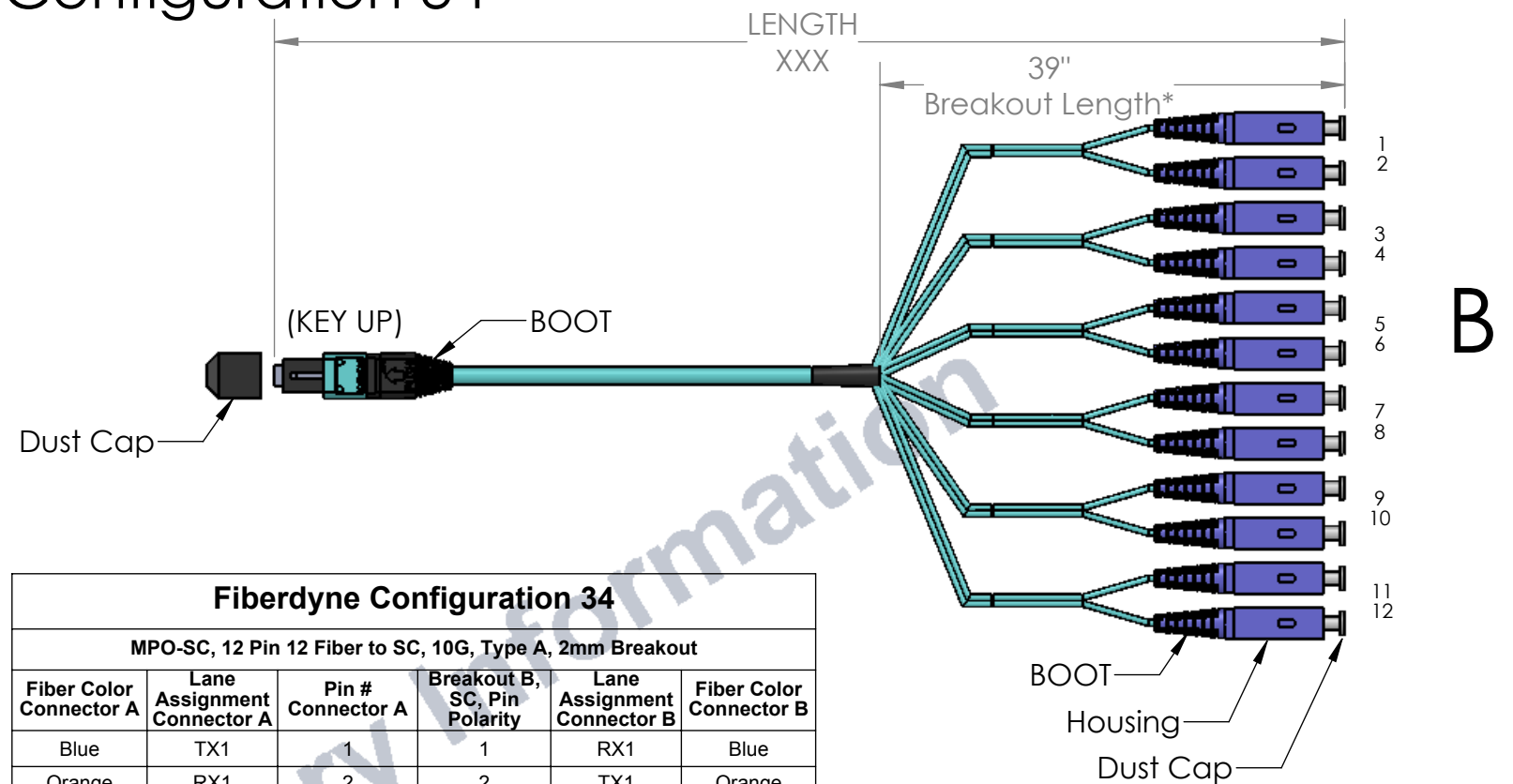
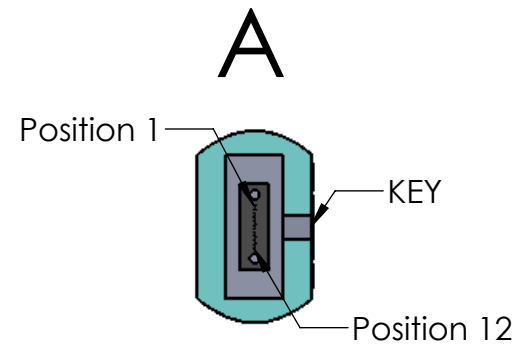


# Fiberdyne Configuration 34



## 10Gb MPO Assemblies

Fiberdyne Part Number	Fiberdyne Configuration 34	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-034010-XXXM	10GBASE-SR	3mm Round Plenum OM3	12	MPO 1x12	12 SC	NP-NP	<.75
FMT-034020-XXXM	10GBASE-SR	3mm Round Plenum OM3	12	MPO 1x12	12 SC	NP-P	<.75
FMT-034030-XXXM	10GBASE-SR	3mm Round Plenum OM3	12	MPO 1x12	12 SC	P-NP	<.75
FMT-034040-XXXM	10GBASE-SR	3mm Round Plenum OM3	12	MPO 1x12	12 SC	P-P	<.75
FMT-034050-XXXM	10GBASE-SR	3mm Round Plenum OM3	12	MPO 1x12	12 SC	NP-NP	<.35
FMT-034060-XXXM	10GBASE-SR	3mm Round Plenum OM3	12	MPO 1x12	12 SC	NP-P	<.35
FMT-034070-XXXM	10GBASE-SR	3mm Round Plenum OM3	12	MPO 1x12	12 SC	P-NP	<.35
FMT-034080-XXXM	10GBASE-SR	3mm Round Plenum OM3	12	MPO 1x12	12 SC	P-P	<.35
Fiberdyne Part Number	Fiberdyne Configuration 34	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-034110-XXXM	10GBASE-SR	3mm Round Plenum OM4	12	MPO 1x12	12 SC	NP-NP	<.75
FMT-034120-XXXM	10GBASE-SR	3mm Round Plenum OM4	12	MPO 1x12	12 SC	NP-P	<.75
FMT-034130-XXXM	10GBASE-SR	3mm Round Plenum OM4	12	MPO 1x12	12 SC	P-NP	<.75
FMT-034140-XXXM	10GBASE-SR	3mm Round Plenum OM4	12	MPO 1x12	12 SC	P-P	<.75
FMT-034150-XXXM	10GBASE-SR	3mm Round Plenum OM4	12	MPO 1x12	12 SC	NP-NP	<.35
FMT-034160-XXXM	10GBASE-SR	3mm Round Plenum OM4	12	MPO 1x12	12 SC	NP-P	<.35
FMT-034170-XXXM	10GBASE-SR	3mm Round Plenum OM4	12	MPO 1x12	12 SC	P-NP	<.35
FMT-034180-XXXM	10GBASE-SR	3mm Round Plenum OM4	12	MPO 1x12	12 SC	P-P	<.35

\*Insertion Loss for Connector Only

## Fiberdyne Configuration 34

MPO-SC, 12 Pin 12 Fiber to SC, 10G, Type A, 2mm Breakout					
Fiber Color Connector A	Lane Assignment Connector A	Pin # Connector A	Breakout B, SC, Pin Polarity	Lane Assignment Connector B	Fiber Color Connector B
Blue	TX1	1	1	RX1	Blue
Orange	RX1	2	2	TX1	Orange
Green	TX2	3	3	RX2	Green
Brown	RX2	4	4	TX2	Brown
Grey	TX3	5	5	RX3	Grey
White	RX3	6	6	TX3	White
Red	TX4	7	7	RX4	Red
Black	RX4	8	8	TX4	Black
Yellow	TX5	9	9	RX5	Yellow
Purple	RX5	10	10	TX5	Purple
Pink	TX6	11	11	RX6	Pink
Aqua	RX6	12	12	TX6	Aqua

\* -39" standard breakout length, custom lengths available  
-Custom Connectors also available

# RoHS

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

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FIBERDYNE LABS INC.		
TITLE: Fiberdyne Configuration 34 MPO-SC 12 Fiber, 10G Type A		
SIZE <b>B</b>	DWG. NO. 075-11759-001	REV A
SCALE: 1:1	ECR: 14006-001	SHEET 1 OF 1