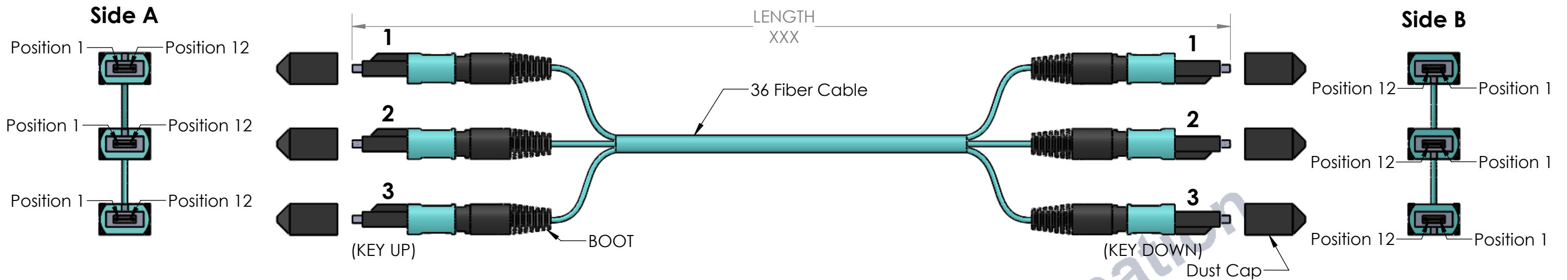


Fiberdyne Configuration 57



10Gb MPO Assemblies

Fiberdyne Part Number	Fiberdyne Configuration 57	Cable Type 50/125 OM3 (Max 100m)	Fiber Count	Connector	Guide Pin P=Pinned(Male) NP=Non-Pinned(Female)	Insertion Loss (IL) Standard / Low Loss*
FMT-057010-XXXM	10GBASE-SR	3mm Round Plenum OM3	36	MPO 1x12	NP-NP	<.75
FMT-057020-XXXM	10GBASE-SR	3mm Round Plenum OM3	36	MPO 1x12	NP-P	<.75
FMT-057030-XXXM	10GBASE-SR	3mm Round Plenum OM3	36	MPO 1x12	P-NP	<.75
FMT-057040-XXXM	10GBASE-SR	3mm Round Plenum OM3	36	MPO 1x12	P-P	<.75
FMT-057050-XXXM	10GBASE-SR	3mm Round Plenum OM3	36	MPO 1x12	NP-NP	<.35
FMT-057060-XXXM	10GBASE-SR	3mm Round Plenum OM3	36	MPO 1x12	NP-P	<.35
FMT-057070-XXXM	10GBASE-SR	3mm Round Plenum OM3	36	MPO 1x12	P-NP	<.35
FMT-057080-XXXM	10GBASE-SR	3mm Round Plenum OM3	36	MPO 1x12	P-P	<.35
Fiberdyne Part Number	Fiberdyne Configuration 57	Cable Type 50/125 OM4 (Max 150m)	Fiber Count	Connector	Guide Pin P=Pinned(Male) NP=Non-Pinned(Female)	Insertion Loss (IL) Standard / Low Loss*
FMT-057110-XXXM	10GBASE-SR	3mm Round Plenum OM4	36	MPO 1x12	NP-NP	<.75
FMT-057120-XXXM	10GBASE-SR	3mm Round Plenum OM4	36	MPO 1x12	NP-P	<.75
FMT-057130-XXXM	10GBASE-SR	3mm Round Plenum OM4	36	MPO 1x12	P-NP	<.75
FMT-057140-XXXM	10GBASE-SR	3mm Round Plenum OM4	36	MPO 1x12	P-P	<.75
FMT-057150-XXXM	10GBASE-SR	3mm Round Plenum OM4	36	MPO 1x12	NP-NP	<.35
FMT-057160-XXXM	10GBASE-SR	3mm Round Plenum OM4	36	MPO 1x12	NP-P	<.35
FMT-057170-XXXM	10GBASE-SR	3mm Round Plenum OM4	36	MPO 1x12	P-NP	<.35
FMT-057180-XXXM	10GBASE-SR	3mm Round Plenum OM4	36	MPO 1x12	P-P	<.35

*Insertion Loss for Connector Only

ZONE	REV.	DESCRIPTION	DATE	APPROVED
A3	B	ECN#17177-001	6/26/2017	FMO
	A	ECN#14006-001	1/6/14	
REVISIONS				

Fiberdyne Configuration 57

MPO-MPO, 10G, Trunk, Three 12 Pin 12 Fiber MPO to Three 12 Pin 12 Fiber MPO, Type A

Fiber Color	Position # Side A Connector 1	Position # Side B Connector 1	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
Fiber Color	Position # Side A Connector 2	Position # Side B Connector 2	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
Fiber Color	Position # Side A Connector 3	Position # Side B Connector 3	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
Purple	10	10	Purple
Yellow	9	9	Yellow
Pink	11	11	Pink
Aqua	12	12	Aqua

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FIBERDYNE LABS INC.		
TITLE: Fiberdyne Configuration 57		
MPO-MPO, 10G, Trunk, Three 12 Pin 12 Fiber to Three 12 Pin 12 Fiber Type A		
SIZE	DWG. NO.	REV
B	075_11782_001	B
SCALE: 1:1		SHEET 1 OF 1