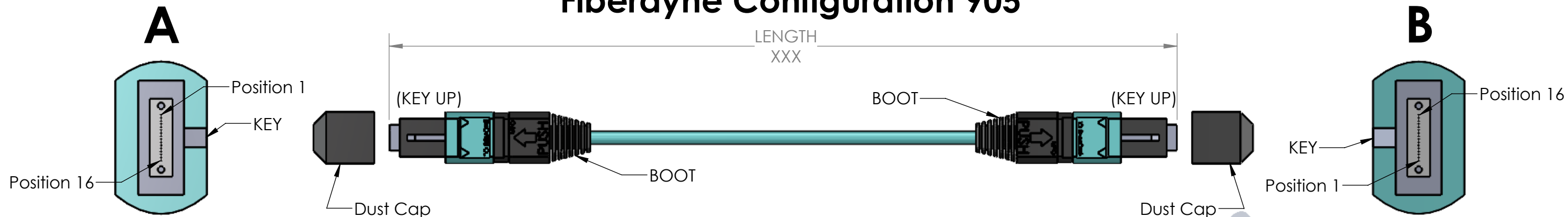


Fiberdyne Configuration 905



100Gb MPO Assemblies

Fiberdyne Part Number	Cable Type 50/125 OM3 (Max 300m)	Fiber Count	End A Connector	End B Connector	Guide Pin P=Pinned(Male) NP=Non-Pinned(Female)	Insertion Loss (IL) Standard / Low Loss*
FMT-905010-XXXM	3mm Round Plenum OM3	16	MPO 1x16	MPO 1x16	NP-NP	<.75
FMT-905020-XXXM	3mm Round Plenum OM3	16	MPO 1x16	MPO 1x16	NP-P	<.75
FMT-905040-XXXM	3mm Round Plenum OM3	16	MPO 1x16	MPO 1x16	P-P	<.75
FMT-905050-XXXM	3mm Round Plenum OM3	16	MPO 1x16	MPO 1x16	NP-NP	<.35
FMT-905060-XXXM	3mm Round Plenum OM3	16	MPO 1x16	MPO 1x16	NP-P	<.35
FMT-905080-XXXM	3mm Round Plenum OM3	16	MPO 1x16	MPO 1x16	P-P	<.35
Fiberdyne Part Number	Cable Type 50/125 OM4 (Max 550m)	Fiber Count	End A Connector	End B Connector	Guide Pin P=Pinned(Male) NP=Non-Pinned(Female)	Insertion Loss (IL) Standard / Low Loss*
FMT-905110-XXXM	3mm Round Plenum OM4	16	MPO 1x16	MPO 1x16	NP-NP	<.75
FMT-905120-XXXM	3mm Round Plenum OM4	16	MPO 1x16	MPO 1x16	NP-P	<.75
FMT-905140-XXXM	3mm Round Plenum OM4	16	MPO 1x16	MPO 1x16	P-P	<.75
FMT-905150-XXXM	3mm Round Plenum OM4	16	MPO 1x16	MPO 1x16	NP-NP	<.35
FMT-905160-XXXM	3mm Round Plenum OM4	16	MPO 1x16	MPO 1x16	NP-P	<.35
FMT-905180-XXXM	3mm Round Plenum OM4	16	MPO 1x16	MPO 1x16	P-P	<.35

*Insertion Loss for Connector Only

Fiberdyne Configuration 905

MPO-MPO, 16 Pin 16 Fiber to 16 Pin 16 Fiber, Type B			
Fiber Color Connector A	Position # Connector A	Position # Connector B	Fiber Color Connector B
Blue	1	16	Blue
Orange	2	15	Orange
Green	3	14	Green
Brown	4	13	Brown
Grey	5	12	Grey
White	6	11	White
Red	7	10	Red
Black	8	9	Black
Yellow	9	8	Yellow
Purple	10	7	Purple
Pink	11	6	Pink
Aqua	12	5	Aqua
Olive	13	4	Olive
Magenta	14	3	Magenta
Tan	15	2	Tan
Lime	16	1	Lime

RoHS

ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-1	Original Publication	6/8/2021	FMO
REVISIONS				

Fiberdyne Labs Inc. Frankfort, NY
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FIBERDYNE LABS INC.		
TITLE: Fiberdyne Configuration 905 MPO-MPO, 16 Position, Type B		
SIZE B	DWG. NO. 900_12929_001	REV -1
SCALE: NA		SHEET 1 OF 1