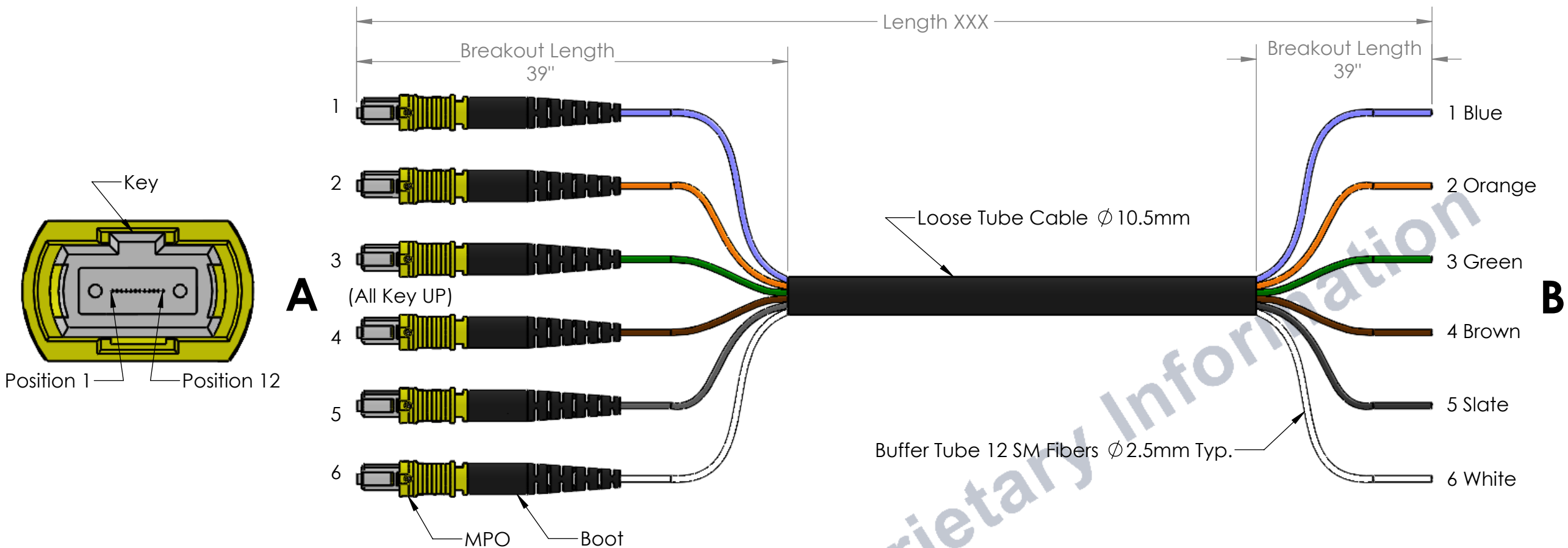


Fiberdyne Configuration 953



SM MPO Assemblies						
Fiberdyne Part Number	Cable Type OS2	Fiber Count	MPO End A Connectors	End B	Guide Pin P=Pinned(Male) NP=Non-Pinned(Female)	Insertion Loss (IL) Standard / Low Loss*
FMT-953010-XXXF	10.5mm Round OS2	72	MPO 1x12	Pigtail	NP	<.75
FMT-953040-XXXF	10.5mm Round OS2	72	MPO 1x12	Pigtail	P	<.75
FMT-953050-XXXF	10.5mm Round OS2	72	MPO 1x12	Pigtail	NP	<.35
FMT-953080-XXXF	10.5mm Round OS2	72	MPO 1x12	Pigtail	P	<.35

*Insertion Loss for MPO Connector Only (<.35 dB = MPO Elite)

Fiberdyne Configuration 953			
MPO-Pigtail SM 72 Fiber OS2, Six 12 Position 12Fiber MPO Std Boot, to Six Sub Groups of 12 Fibers Each			
Fiber Color Connector	Position Connector A 1 Thru 6	Breakout B Sub Groups 1 thru 6	Fiber Color Pigtail
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

Cable w/ 6 Sub Groups of 12 Fibers, Cross Section © Corning

RoHS

	-1	Original Publication	3/24/2025	FMO
ZONE	REV.	DESCRIPTION	DATE	APPROVED
REVISIONS				

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FIBERDYNE LABS INC.		
TITLE: Fiberdyne Configuration 953		
MPO- Pigtail SM 72 Fiber OS2, Six 12 Position 12 Fiber MPO Std Boot to Six Sub Groups of 12 Fibers Each		
SIZE B	DWG. NO. 900_13504_001	REV -1
SCALE: NA		SHEET 1 OF 1