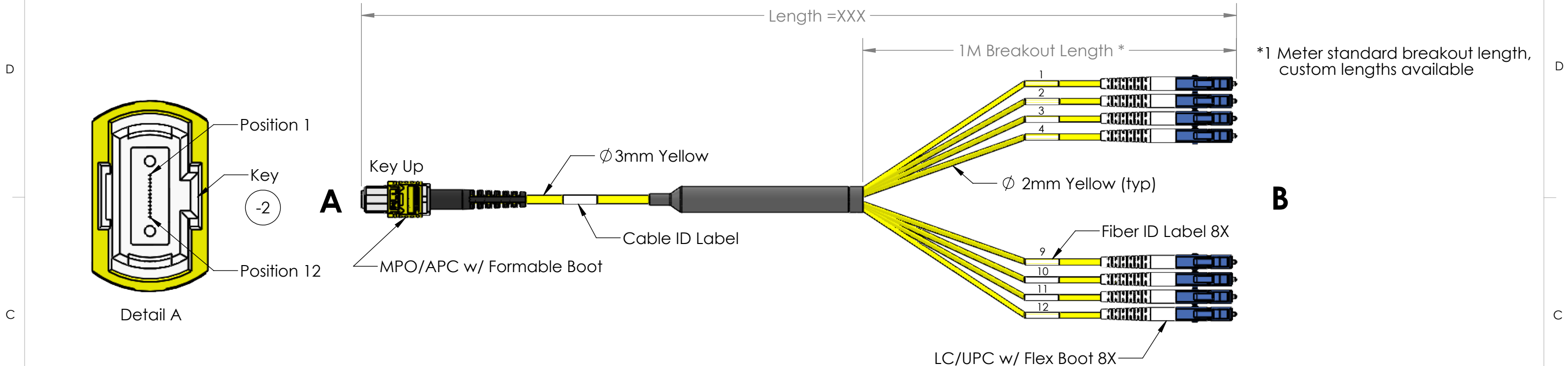


Fiberdyne Configuration 962

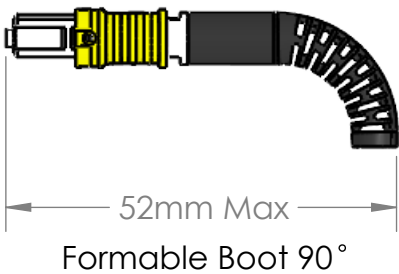


Single Mode MPO Assemblies

Fiberdyne Part Number	Fiberdyne Configuration 962	Cable Type BIF 657.A2	Fiber Count	End A Connector	End B Connector	Guide Pin P=Pinned(Male) NP=Non-Pinned(Female)	Insertion Loss (IL) Standard / Low Loss*
FMT-962010-XXXM	SM Laser	BIF 657.A2 Round	12	MPO /APC 1x12	8 Simplex LC/UPC	NP	<.75
FMT-962020-XXXM	SM Laser	BIF 657.A2 Round	12	MPO /APC 1x12	8 Simplex LC/UPC	P	<.75
FMT-962050-XXXM	SM Laser	BIF 657.A2 Round	12	MPO /APC 1x12	8 Simplex LC/UPC	NP	<.35
FMT-962070-XXXM	SM Laser	BIF 657.A2 Round	12	MPO /APC 1x12	8 Simplex LC/UPC	P	<.35

* Insertion Loss for Connector Only

MPO Low Loss <.35, Yellow Shroud
MPO Standard Loss <.75, Green Shroud



Fiberdyne Configuration 962

MPO/APC SM 12 Position 12 Fiber, Formable Boot - 8 LC/UPC No Clips, fibers 1-4 and 9-12, 2Mil Yellow 1M Breakout, Fiber Number Labels on Breakout			
Fiber Color Connector A	Connector A MPO 12 Position Polarity	Breakout B LC, Position Polarity	Fiber Color Connector B
Blue	1	1	Blue
Orange	2	2	Orange
Green	3	3	Green
Brown	4	4	Brown
Grey	5	Not Used	Grey
White	6	Not Used	White
Red	7	Not Used	Red
Black	8	Not Used	Black
Yellow	9	9	Yellow
Purple	10	10	Purple
Pink	11	11	Pink
Aqua	12	12	Aqua

	-2	is Key was Pin	11/11/2025	FMO
ZONE	REV.	DESCRIPTION	DATE	APPROVED
REVISIONS				

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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	FIBERDYNE LABS, INC TITLE: Configuration 962 MPO/APC SM 12 Position 12 Fiber, Formable Boot - 8 LC/UPC No Clips, Fibers 1-4 and 9-12 2Mil Yellow 1 M Breakout, Fiber Number Labels on Breakout			
		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ±.01 THREE PLACE DECIMAL ±.005	DRAWN	FMO	10/05/25				
			CHECKED						
			ENG APPR.	FMO	10/05/25				
			MFG APPR.			Q.A. COMMENTS: CAD FILE: 900_13522_001.SLDASM			
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.						
		MATERIAL							
		SEE NOTES					SIZE	DWG. NO.	REV
NEXT ASSY	USED ON	SEE NOTES					B	900_13522_001	-2
APPLICATION		DO NOT SCALE DRAWING					SCALE: NA		SHEET 1 OF 1

REV -2