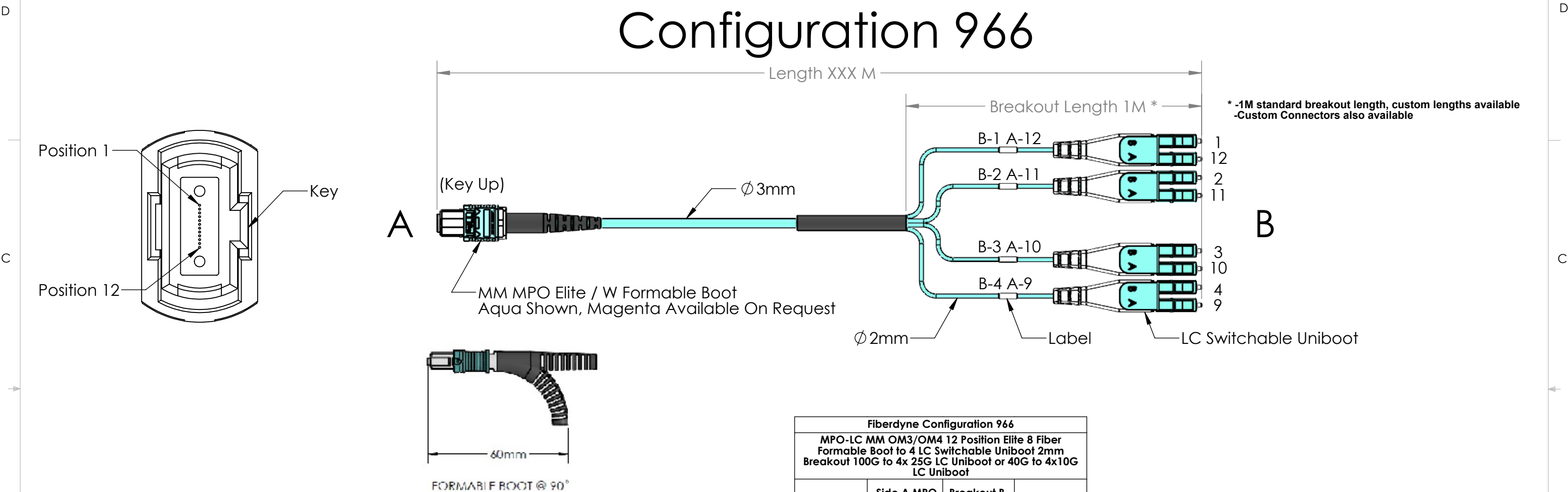


REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-1	Original Publication	2/10/26	FMO
	-2	Revise title block description / delete serial # label	2/11/2026	FMO

Configuration 966



Fiberdyne Configuration 966			
MPO-LC MM OM3/OM4 12 Position Elite 8 Fiber Formable Boot to 4 LC Switchable Uniboot 2mm Breakout 100G to 4x 25G LC Uniboot or 40G to 4x10G LC Uniboot			
Fiber Color Side A	Side A MPO 12 Position	Breakout B, LC	Fiber Color Side B
Blue	1	1	Blue
Orange	2	2	Orange
Green	3	3	Green
Brown	4	4	Brown
Grey	Not Used	Not Used	Grey
White	Not Used	Not Used	White
Red	Not Used	Not Used	Red
Black	Not Used	Not Used	Black
Yellow	9	9	Yellow
Purple	10	10	Purple
Pink	11	11	Pink
Aqua	12	12	Aqua

MPO Assemblies							
Fiberdyne Part Number	Fiberdyne Configuration 966	Cable Type 50/125 OM3 (Max 100m)	Fiber Count	Side A Connector	Side B Connector	Guide Pin P=Pinned(Male) NP=Non-Pinned(Female)	Insertion Loss (IL) Low Loss
FMT-966050-XXX	100GBASE-SR4 40GBASE-SR4	3mm Round Plenum OM3	12	MPO Elite	4xLC Switchable Uniboot	NP	<.35
Fiberdyne Part Number	Fiberdyne Configuration 966	Cable Type 50/125 OM4 (Max 150m)	Fiber Count	Side A Connector	Side B Connector	Guide Pin P=Pinned(Male) NP=Non-Pinned(Female)	Insertion Loss (IL) Low Loss
FMT-966150-XXX	100GBASE-SR4 40GBASE-SR4	3mm Round Plenum OM4	12	MPO Elite	4xLC Switchable Uniboot	NP	<.35

*Insertion Loss for Connector Only

Notes:
Dimensions are metric.

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UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± TWO PLACE DECIMAL ±.01 THREE PLACE DECIMAL ±.005 INTERPRET GEOMETRIC TOLERANCING PER: MATERIAL SEE NOTES FINISH SEE NOTES		NAME	DATE	FIBERDYNE LABS, INC TITLE: Configuration 966 MPO-LC MM OM3/OM4 12 Position Elite 8 Fiber Formable Boot to 4 LC Switchable Uniboot 2mm Breakout 100G to 4x 25G LC Uniboot or 40G to 4X 10G LC Uniboot SIZE B DWG. NO. 900_13535_001 REV -2	
		DRAWN	FMO		
		CHECKED			
		ENG APPR.	FMO		
APPLICATION		DO NOT SCALE DRAWING		SCALE: NA	SHEET 1 OF 1