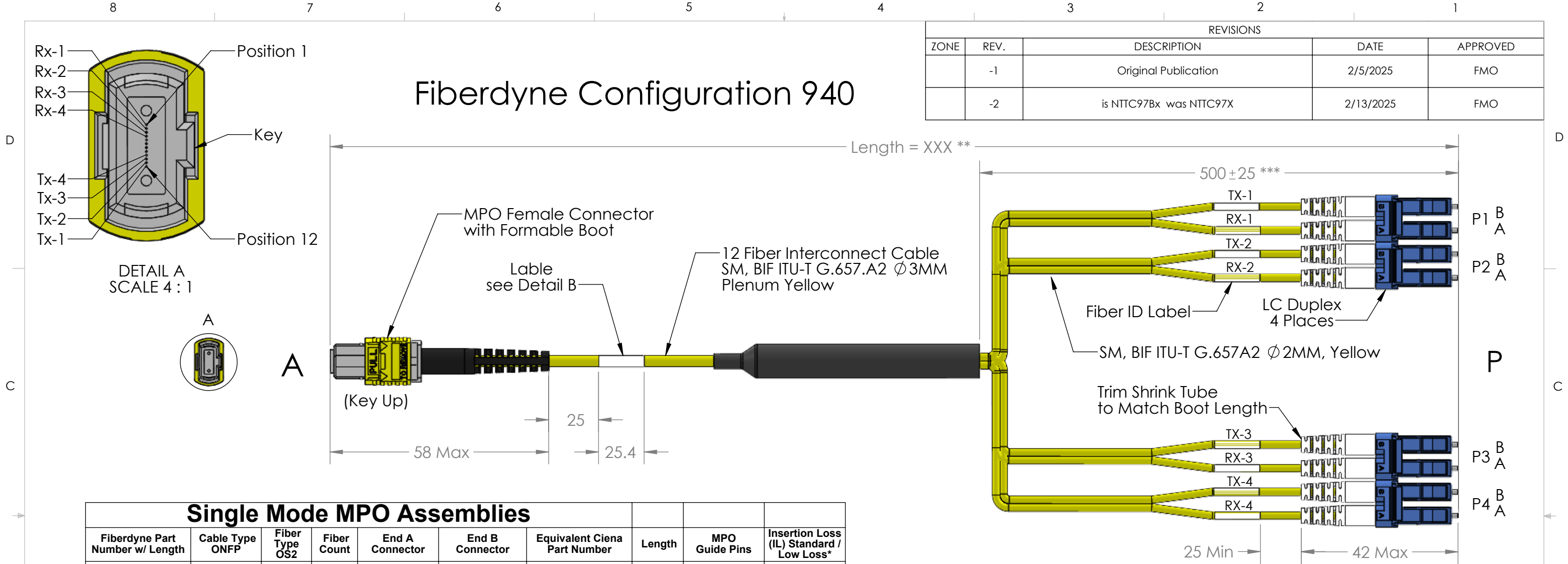


Fiberdyne Configuration 940



REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-1	Original Publication	2/5/2025	FMO
	-2	is NTTC97Bx was NTTC97X	2/13/2025	FMO

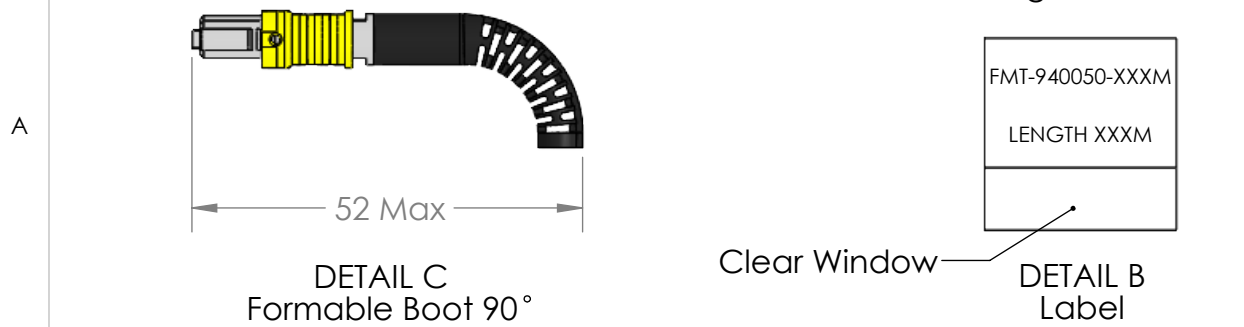
Single Mode MPO Assemblies									
Fiberdyne Part Number w/ Length	Cable Type ONFP	Fiber Type OS2	Fiber Count	End A Connector	End B Connector	Equivalent Ciena Part Number	Length	MPO Guide Pins	Insertion Loss (IL) Standard / Low Loss*
FMT-940050-001M	Round	G.657.A2	12	MPO 1x12	Duplex LC/UPC	NTTC97BA	1M	NP	<.35
FMT-940050-003M	Round	G.657.A2	12	MPO 1x12	Duplex LC/UPC	NTTC97BB	3M	NP	<.35
FMT-940050-005M	Round	G.657.A2	12	MPO 1x12	Duplex LC/UPC	NTTC97BD	5M	NP	<.35
FMT-940050-007M	Round	G.657.A2	12	MPO 1x12	Duplex LC/UPC	NTTC97BE	7M	NP	<.35
FMT-940050-010M	Round	G.657.A2	12	MPO 1x12	Duplex LC/UPC	NTTC97BF	10M	NP	<.35
FMT-940050-015M	Round	G.657.A2	12	MPO 1x12	Duplex LC/UPC	NTTC97BG	15M	NP	<.35
FMT-940050-030M	Round	G.657.A2	12	MPO 1x12	Duplex LC/UPC	NTTC97BH	30M	NP	<.35
FMT-940050-XXXM	Round	G.657.A2	12	MPO 1x12	Duplex LC/UPC	NTTC97Bx **	XXX	NP	<.35

* Insertion Loss for Connector Only

** Custom Overall Lengths Available

*** Custom Breakout Lengths Available

Fiberdyne Configuration 940					
Breakout MPO/APC 12 Fiber 8 Position to Four Duplex LC/UPCs, Ciena NTTC97Bx Equivalent					
-	Fiber Color Connector A	Position # at A	Position # at P	Fiber Color Connector P	TX/RX
RX-1	Blue	1	P1-B	Blue	TX-1
RX-2	Orange	2	P2-B	Orange	TX-2
RX-3	Green	3	P3-B	Green	TX-3
RX-4	Brown	4	P4-B	Brown	TX-4
	Grey	Not Used		Grey	
	White	Not Used		White	
	Red	Not Used		Red	
	Yellow	Not Used		Yellow	
TX-4	Black	9	P4-A	Black	RX-4
TX-3	Purple	10	P3-A	Purple	RX-3
TX-2	Pink	11	P2-A	Pink	RX-2
TX-1	Aqua	12	P1-A	Aqua	RX-1



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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	FIBERDYNE LABS, INC			
		DIMENSIONS ARE IN MM TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±	DRAWN	FMO	02/05/25	TITLE: Configuration 940 Breakout MPO/APC 12 Fiber 8 Position to Four Duplex LC/UPCs, Ciena NTTC97Bx Equivalent			
	CHECKED								
	ENG APPR.		FMO	02/05/25					
	MFG APPR.								
	INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.							
	MATERIAL	COMMENTS:				SIZE DWG. NO. REV B 900_13492_001 -2			
		CAD FILE:							
NEXT ASSY	USED ON	FINISH	900_13492_001.SLDASM				SCALE: NA SHEET 1 OF 1		
APPLICATION		DO NOT SCALE DRAWING							