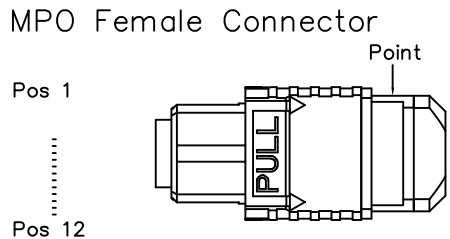
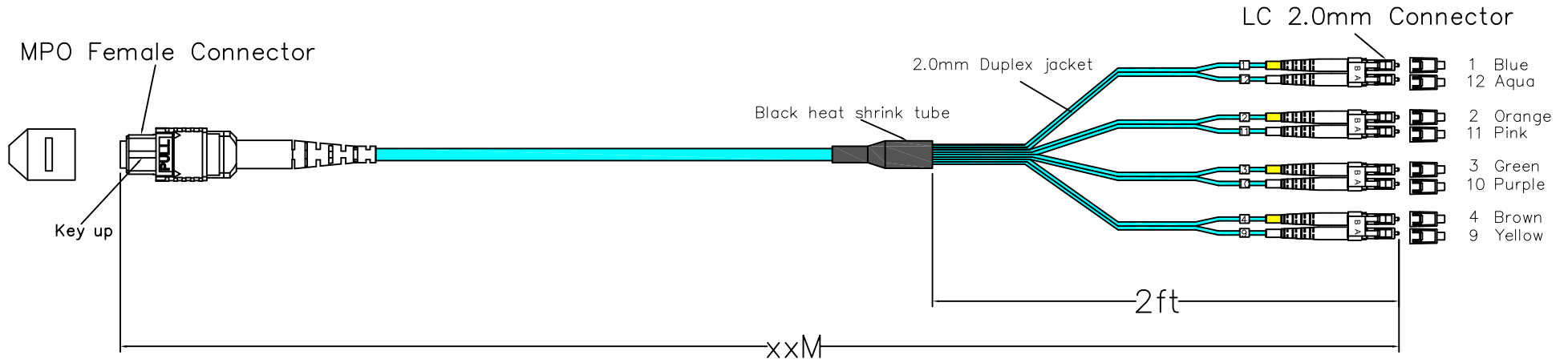


Notes/Instructions:

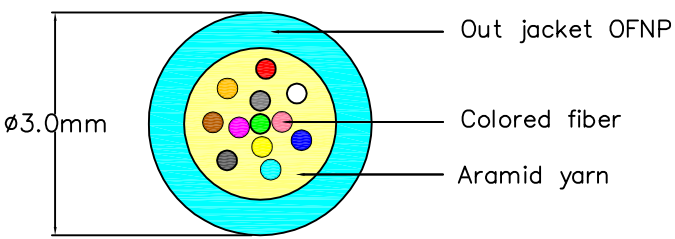
REV	REV DATE	DESCRIPTION	APPROVAL
A	2021-07-20	RELEASE	Mike

# YOFC 8 CORE FIBER OPTIC CABLE MPO-LC 50/125 OM3 OFNP Polarity B



MPO Connector

Pos 1	Pos 2	Pos 3	Pos 4	Pos 5	Pos 6	Pos 7	Pos 8	Pos 9	Pos 10	Pos 11	Pos 12
Blue	Orange	Green	Brown					Yellow	Purple	Pink	Aqua



Length Tolerance:

Length(M)	Total Length Tolerance
L ≤ 1	+5CM/-0
1 < L ≤ 10	+10CM/-0
10 < L	+L1%/-0

Specifications:

Fiber Mode	MM
Type	MPO
Cable Diameter(mm)	φ 3.0
Cable Color	Aqua
Core Diameter(um)	50/125
Insertion Loss(dB)	≤0.60
Return Loss(dB)	≥ 20
Operating Temperature(°C)	-20~+70
Storage Temperature(°C)	-20~+70

Fiber Mode	MM
Type	LC
Cable Diameter(mm)	φ 2.0
Cable Color	Aqua
Core Diameter(um)	50/125
Insertion Loss(dB)	≤0.25
Return Loss(dB)	≥ 35
Operating Temperature(°C)	-20~+70
Storage Temperature(°C)	-20~+70

Notes:  
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TOLERANCES LINEAR (mm) X => 1 .X => 0.5 .XX => 0.30 .XXX => 0.130 ANGULAR X = 1° .X = 0.5° .XX = 0.25°	MATERIAL: /	ENCONNEX 2700 Mill Street, Unit 400, Reno, NV 89502	PART NUMBER: <b>ECX-MPLC1-308P-XM-Y</b>
	DESCRIPTION: MPO-LC 8F OM3		DRAWN BY: Jack APPROVED BY: Mike
UNITS: mm [in]	INTERPRET TO ASME Y14.100	SIZE: A4 SCALE: 1 : 1	SHEET: 1/1 REV: A