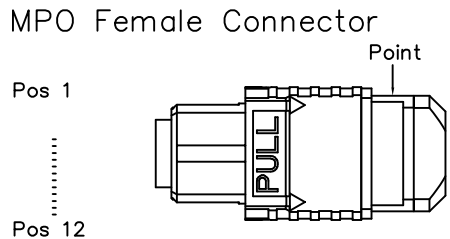
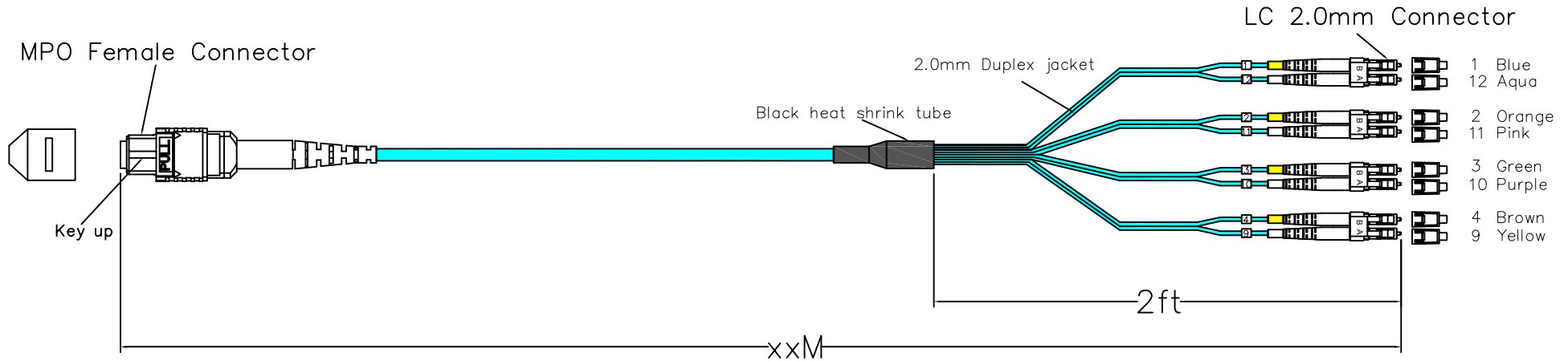


Notes/Instructions:

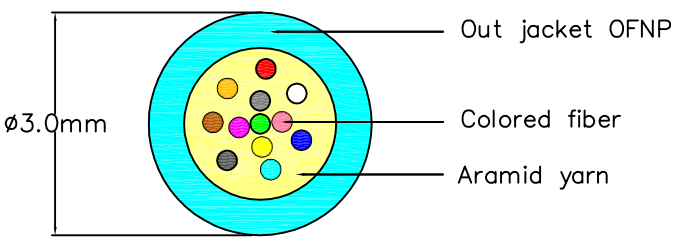
REV	REV DATE	DESCRIPTION	APPROVAL
A	2021-07-20	RELEASE	Mike

# YOFC 8 CORE FIBER OPTIC CABLE MPO-LC 50/125 OM4 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)	≥ 20
Operating Temperature(°C)	-20~+70
Storage Temperature(°C)	-20~+70

**Notes:**  
 This drawing and its specifications are the property of ENCONNEX and shall not be copied, reproduced, or used in whole or in part, as the basis for the manufacture or sale of items without written permission from ENCONNEX. This drawing is based upon the latest available information and is subject to change without notice.

<b>TOLERANCES</b> LINEAR (mm) X => 1 .X => 0.5 .XX => 0.30 .XXX => 0.130 ANGULAR X = 1° .X = 0.5° .XX = 0.25°	<b>MATERIAL:</b> /		<b>PART NUMBER:</b> <b>ECX-MPLC1-408P-XM-Y</b>
	<b>DESCRIPTION:</b> MPO-LC 8F OM4		2700 Mill Street, Unit 400, Reno, NV 89502
	<b>DEBUR AND BREAK SHARP EDGES/CORNERS AT 0.2mm MAX</b>	<b>DRAWN BY:</b> Jack	<b>ORG DATE:</b> 2021-07-20
<b>UNITS:</b> mm [in]	INTERPRET TO ASME Y14.100	<b>APPROVED BY:</b> Mike	<b>REV DATE:</b> 2021-07-20
	<b>SIZE:</b> A4	<b>SCALE:</b> 1 : 1	<b>SHEET:</b> 1/1
			<b>REV:</b> A