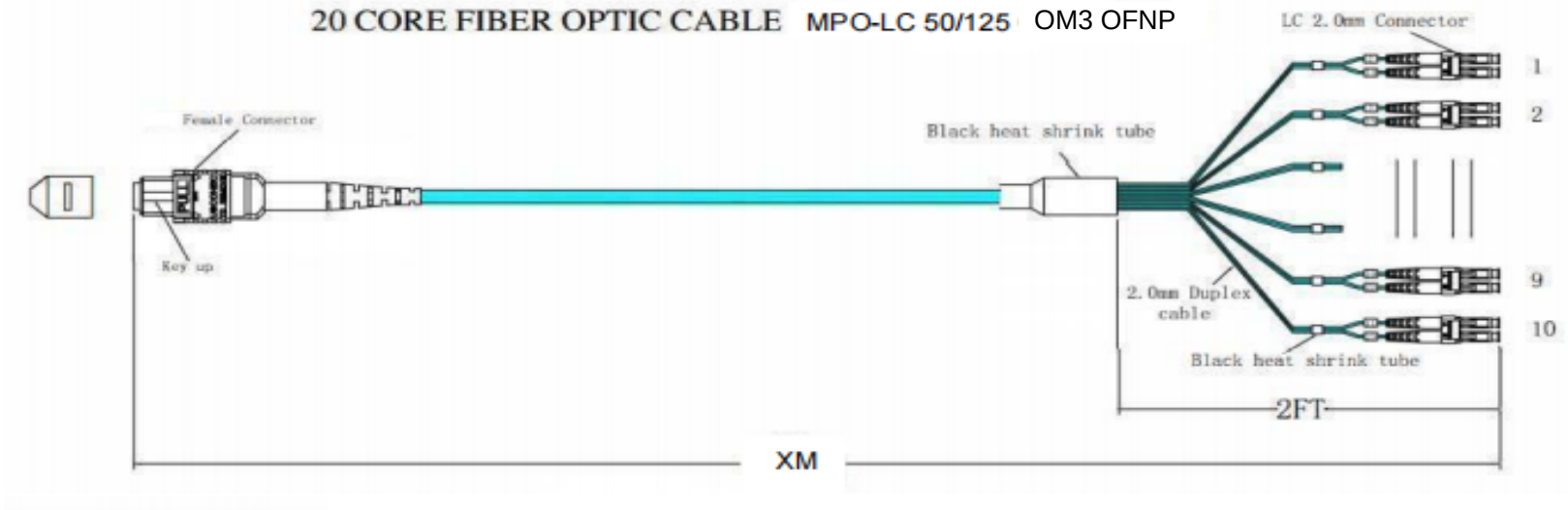
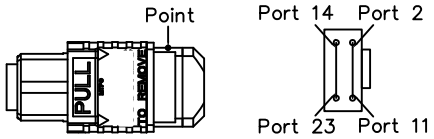
Notes/Instructions:

REV	REV DATE	DESCRIPTION	APPROVAL
A	2020-10-22	RELEASE	Mike

YOFC MPO-LC OM3 20 CORE FIBER OPTIC CABLE



Female Connector



Fiber color

1		2		3		4		5	
Port 2	Port 14	Port 3	Port 15	Port 4	Port 16	Port 5	Port 17	Port 6	Port 18
Orange	Orange	Green	Green	Brown	Brown	Gray	Gray	White	White
6		7		8		9		10	
Port 7	Port 19	Port 8	Port 20	Port 9	Port 21	Port 10	Port 22	Port 11	Port 23
Red	Red	Black	Black	Yellow	Yellow	Purple	Purple	pink	pink

Length Tolerance:

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

Specifications:

Fiber Mode	OM3
Type	MPO
Cable Diameter(mm)	ø3.0
Cable Color	Aqua
Core Diameter(um)	50/125
Insertion Loss(dB)	≤0.75
Return Loss(dB)	≥ 35
Operating Temperature(℃)	-20~+70
Storage Temperature(℃)	-20~+70

Fiber Mode	OM3
Type	LC
Cable Diameter(mm)	ø2.0
Cable Color	Aqua
Core Diameter(um)	50 ./125
Insertion Loss(dB)	≤0.25
Return Loss(dB)	≥ 35
Operating Temperature(℃)	-20~+70
Storage Temperature(℃)	-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°

UNITS: mm [in]

MATERIAL: /

DESCRIPTION: MPO-LC

DEBUR AND BREAK SHARP EDGES/CORNERS AT 0.2mm MAX

INTERPRET TO ASME Y14.100

ENCONNEX

2700 Mill Street, Unit 400,Reno, NV 89502

DRAWN BY: Jack

APPROVED BY: Mike

SIZE: A4 SCALE: 1 : 1

PART NUMBER: ECX-MPLC1-320P-XM-Y

DESCRIPTION: Connectivity

ORG DATE: 2020-10-22

REV DATE: 2020-10-22

SHEET: 1/1 REV: A