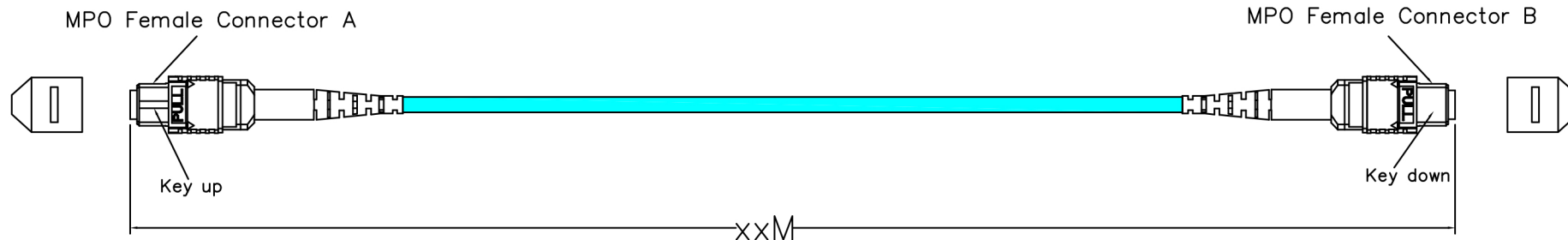


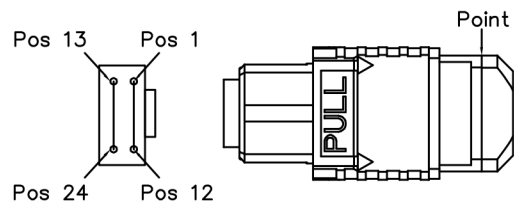
Notes/Instructions:

REV	REV DATE	DESCRIPTION	APPROVAL
A	2020.07.20	Full Release	Mike
B	2021.07.20	Add Raw fiber Vendor brands	Mike

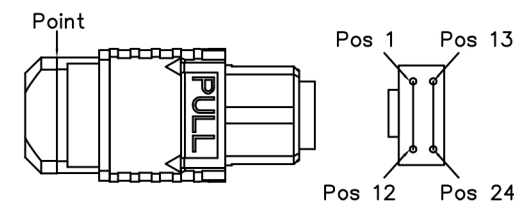
YOFC 24 CORE FIBER OPTIC CABLE MPO-MPO 50/125 OM4 OFNP



MPO Female Connector A



MPO Female Connector B



Fiber Mapping:

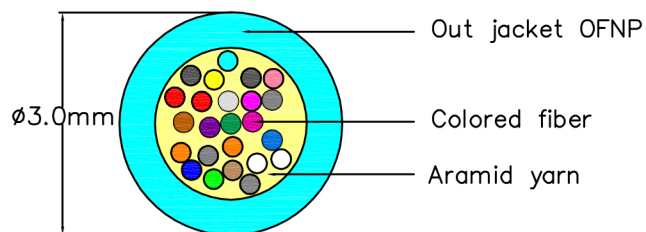
MPO 24 CORE	Fiber color	MPO 24 CORE
1	Blue	13
2	Orange	14
3	Green	15
4	Brown	16
5	Gray	17
6	White	18
7	Red	19
8	Black	20
9	Yellow	21
10	Purple	22
11	Pink	23
12	Aqua	24
13	Blue	1
14	Orange	2
15	Green	3
16	Brown	4
17	Gray	5
18	White	6
19	Red	7
20	Black	8
21	Yellow	9
22	Purple	10
23	Pink	11
24	Aqua	12

Specifications:

Fiber Mode	MM
Type	MPO-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(℃)	-20~+70
Storage Temperature(℃)	-20~+70

Length Tolerance:

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



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: /	 2700 Mill Street, Unit 400, Reno, NV 89502	PART NUMBER: ECX-MPMP1-424P-XM-Y
	DESCRIPTION: MPO-MPO 24F Multimode OM4		Product name: connectivity
	DEBUR AND BREAK SHARP EDGES/CORNERS AT 0.2mm MAX	DRAWN BY: Jack	ORG DATE: 2020.07.20
	INTERPRET TO ASME Y14.100	APPROVED BY: Mike	REV DATE: 2021-07-20
UNITS: mm [in]		SIZE: A4 Scale: NA	SHEET: 1/1 REV: B