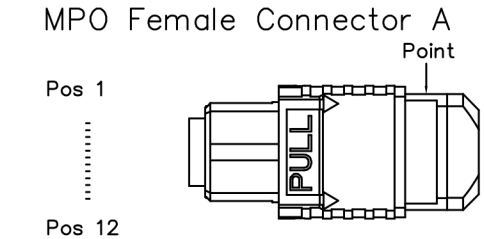
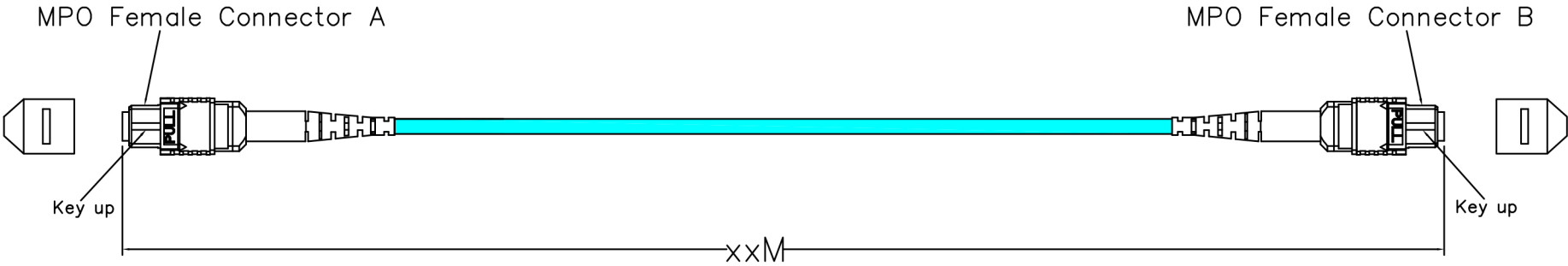


Notes/Instructions:

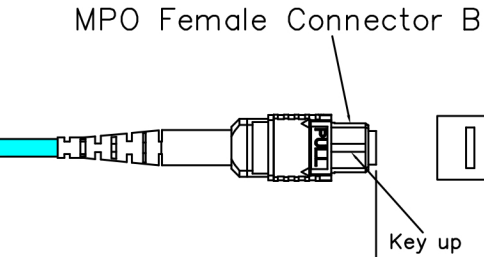
REV	REV DATE	DESCRIPTION	APPROVAL
A	2020.07.20	Full Release	Mike
B	2021.07.20	Add Raw fiber Vendor brands	Mike

YOFC 12 CORE FIBER OPTIC CABLE MPO-MPO 50/125 OM3 OFNP Polarity B



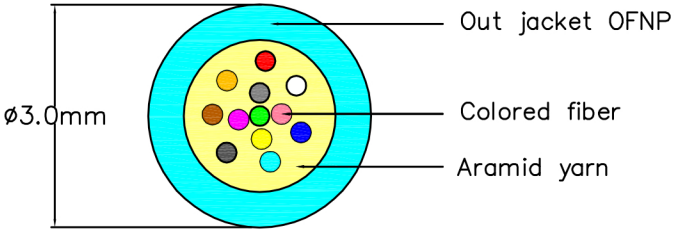
Connector A

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	Gray	White	Red	Black	Yellow	Purple	Pink	Aqua



Connector B

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



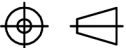
Length Tolerance:

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

Specifications:

Fiber Mode	MM
Type	MPO-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

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-MPMP1-312P-XM-Y
	DESCRIPTION: MPO-MPO 12F Multimode OM3		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