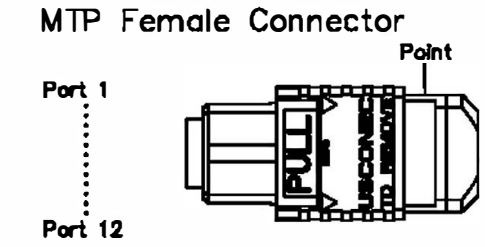
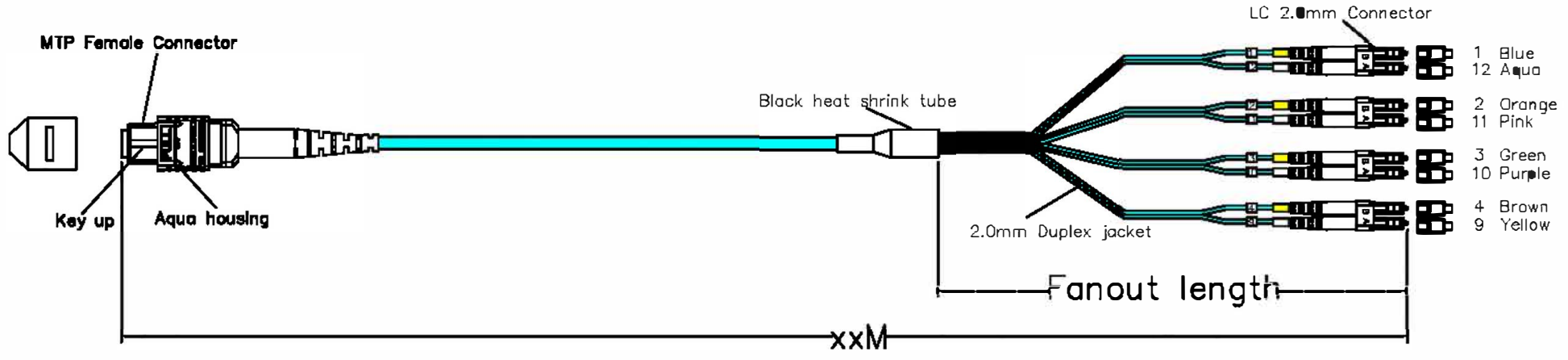


8 CORE FIBER OPTIC CABLE MTP-LC 50/125 OM4 OFNP

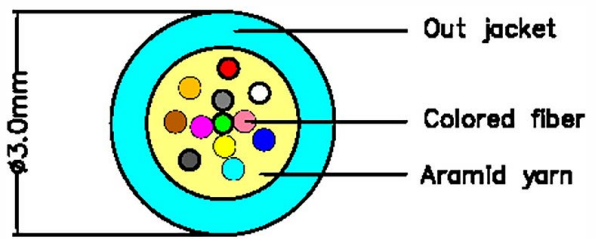
REV	REV DATE	DESCRIPTION	APPROVAL
A	2019-03-18	RELEASE	Mi ke
B	2022-04-27	Change MTP RL test parameters	Mi ke

Notes/Instructions:



MTP Connector

Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8	Port 9	Port 10	Port 11	Port 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	+1L%/-0

Specifications:

Fiber Mode	MM
Type	MTP
Cable Diameter(mm)	φ 3.0
Cable Color	Aqua
Core Diameter(um)	50/125
Insertion Loss(dB)	≤0.75
Return Loss(dB)	≥ 20
Operating Temperature(°C)	-20~+70
Storage Temperature(°C)	-20~+70

Fiber Mode	MM
Type	LC
Cable Diameter(mm)	φ 3.0
Fanout Cable Diameter(mm)	φ 2.0
Cable Color	Aqua
Core Diameter(um)	50/125
Insertion Loss(dB)	≤0.3
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: DESCRIPTION: MTP-LC OM4		PART NUMBER: ECX-MTLC1-408P-XM
			DESCRIPTION: Connectivity
	DEBUR AND BREAK SHARP EDGES/CORNERS AT 0.2mm MAX	DRAWN BY: Jack APPROVED BY: Mi ke	ORG DATE: 2019-03-18 REV DATE: 2022-04-27
UNITS: mm [in]	INTERPRET TO ASME Y14.100	SIZE: A4 SCALE: 1:1	SHEET: 1/1 REV: B