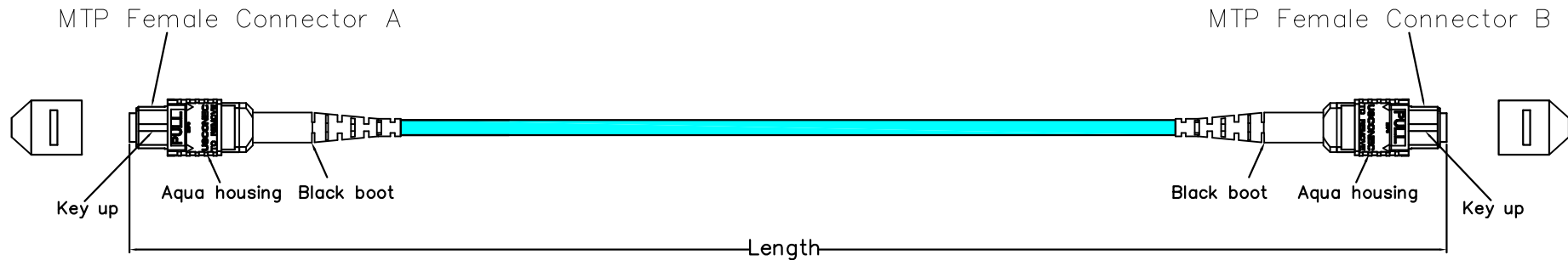


Notes/Instructions:

2		1	
REV	REV DATE	DESCRIPTION	APPROVAL
A	2019-03-14	RELEASE	SD/YZ

# 12 CORE FIBER OPTIC CABLE MTP-MTP 50/125 OM4 OFNP Method B

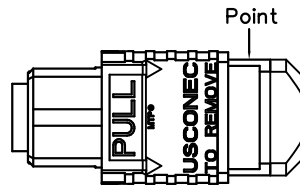


MTP Female Connector A

MTP Female Connector B

L=0.5M,1M,2M,3M.

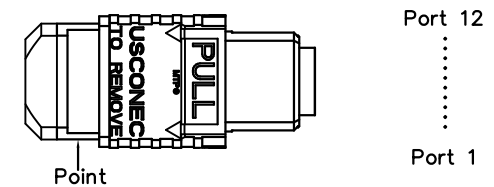
Port 1  
.....  
Port 12



Connector A

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	Gray	White	Red	Black	Yellow	Purple	Pink	Aqua

MTP Female Connector B



Connector B

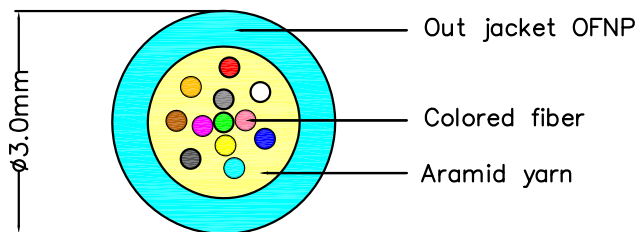
Port 12	Port 11	Port 10	Port 9	Port 8	Port 7	Port 6	Port 5	Port 4	Port 3	Port 2	Port 1
Blue	Orange	Green	Brown	Gray	White	Red	Black	Yellow	Purple	Pink	Aqua

## Specifications:

Fiber Mode	MM
Type	MTP-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


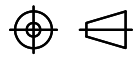
## Length Tolerance:

Length(M)	Tolerance
0<L≤20	+20CM/-0
20<L	+L1%/-0



## 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 LINEAR (mm)</b> X => 1 .X => 0.5 .XX => 0.30 .XXX => 0.130 <b>ANGULAR</b> X = 1° .X = 0.5° .XX = 0.25°	<b>MATERIAL:</b>	 41424 Christy Street Fremont, CA 94538	<b>PART NUMBER:</b> ECX-MTMT1-412P-XM
	<b>DESCRIPTION:</b>		<b>DESCRIPTION:</b> ABCD----
 DEBUR AND BREAK SHARP EDGES/CORNERS AT 0.2mm MAX	<b>DRAWN BY:</b>	<b>ORG DATE:</b> 2019-03-14	
	<b>APPROVED BY:</b>	<b>REV DATE:</b> 2019-03-14	
<b>UNITS:</b> mm [in]	<b>INTERPRET TO ASME Y14.100</b>	<b>SIZE:</b> A4	<b>SCALE:</b> 1 : 1
4	3	2	1

F  
E  
D  
C  
B  
A

F  
E  
D  
C  
B  
A