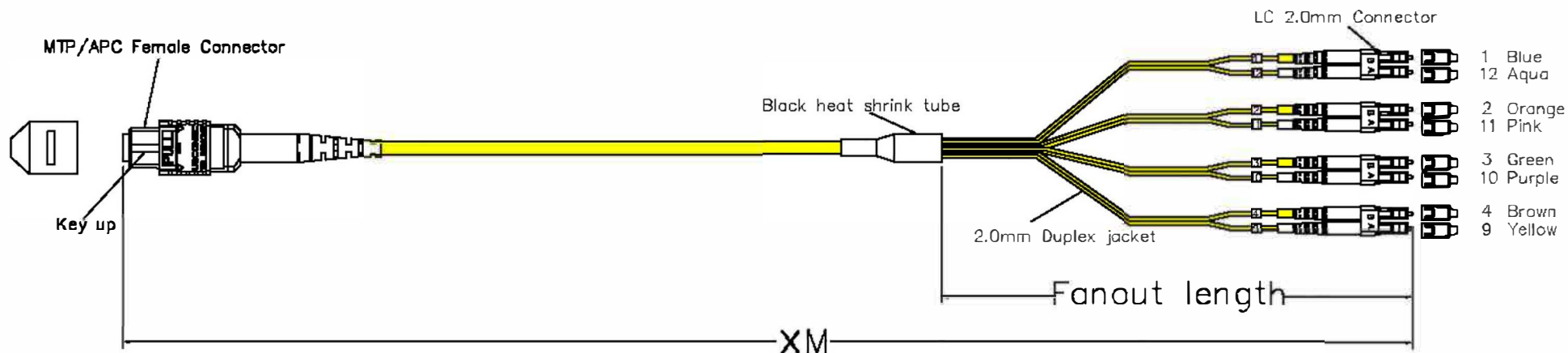


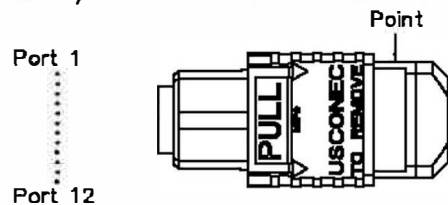
Notes/Instructions:

REV	REV DATE	DESCRIPTION	APPROVAL
A	2019-03-15	RELEASE	Mike

YOFC 8 CORE FIBER OPTIC CABLE MTP/APC-LC 9/125 SM OFNP

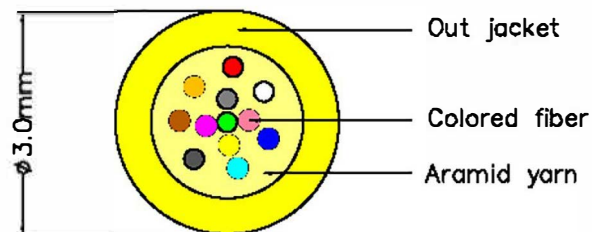


MTP/APC Female Connector



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
$L \leq 1$	$+5CM/-0$
$1 < L \leq 10$	$+10CM/-0$
$10 < L$	$+L1\%/-0$

Specifications:

Fiber Mode	SM
Type	MTP/APC
Cable Diameter(mm)	$\phi 3.0$
Cable Color	Yellow
Core Diameter(μm)	9/125
Insertion Loss(dB)	≤ 0.75
Return Loss(dB)	≥ 60
Operating Temperature($^{\circ}C$)	$-20 \sim +70$
Storage Temperature($^{\circ}C$)	$-20 \sim +70$

Fiber Mode	SM
Type	LC
Cable Diameter(mm)	$\phi 2.0$
Fanout Cable Diameter(mm)	$\phi 2.0$
Cable Color	Yellow
Core Diameter(μm)	9/125
Insertion Loss(dB)	≤ 0.75
Return Loss(dB)	≥ 50
Operating Temperature($^{\circ}C$)	$-20 \sim +70$
Storage Temperature($^{\circ}C$)	$-20 \sim +70$

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:

MTP-LC 08F Singlemode

DEBUR AND BREAK SHARP
EDGES/CORNERS AT 0.2mm MAX

INTERPRET TO ASME Y14.100



2700 Mill Street, Unit
400, Reno, NV 89502

DRAWN BY: Jack

APPROVED BY: Mike

SIZE: A4

SCALE: 1 : 1

PART NUMBER:
ECX-MTLC4-508P-XM-Y

DESCRIPTION:
Connectivity

ORG DATE: 2019-03-15

REV DATE: 2019-03-15

SHEET: 1/1 REV: A