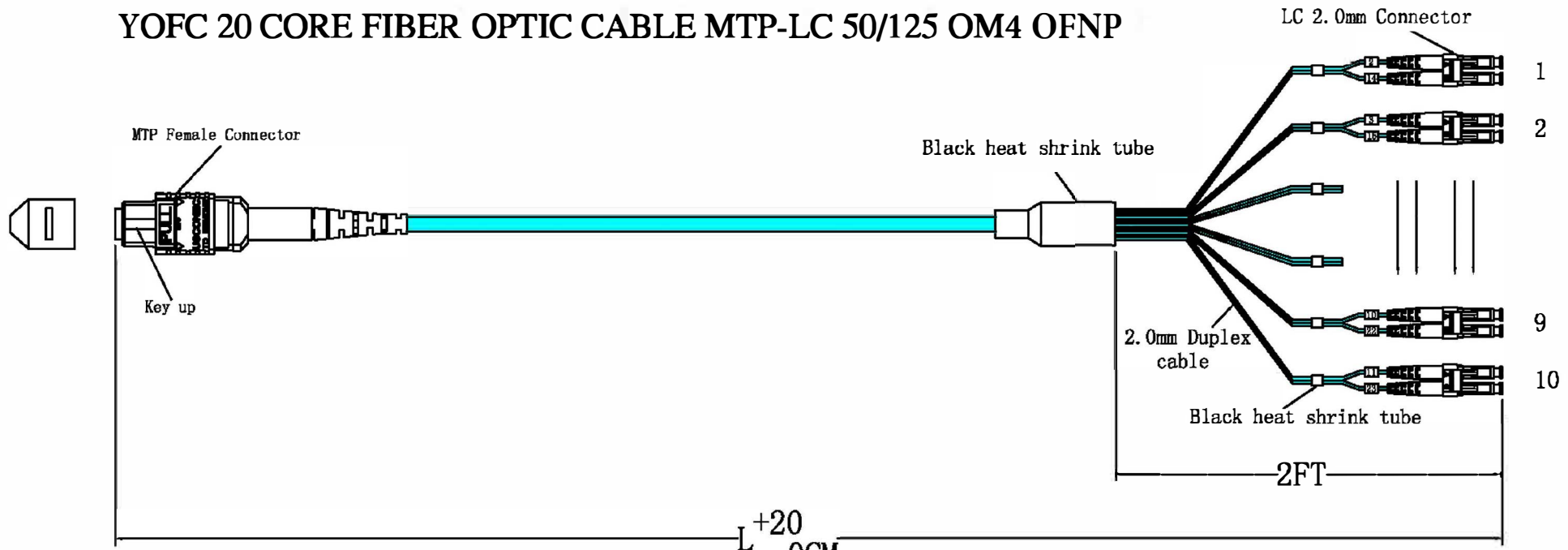


REV	REV DATE	DESCRIPTION	APPROVAL
A	2019-03-14	RELEASE	Mike

# YOFC 20 CORE FIBER OPTIC CABLE MTP-LC 50/125 OM4 OFNP



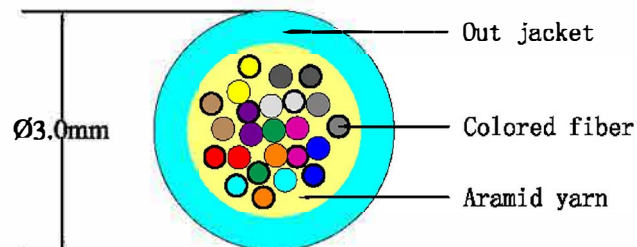
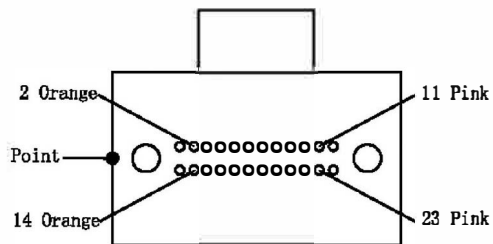
## Fiber color:

1	2	3	4	5
Port 2	Port 14	Port 3	Port 15	Port 4
Orange	Orange	Green	Green	Brown
6	7	8	9	10
Port 16	Port 17	Port 6	Port 18	
Brown	Gray	Gray	White	White
Port 7	Port 19	Port 8	Port 20	Port 9
Red	Red	Black	Black	Yellow
Port 21	Port 10	Port 22	Port 11	Port 23
Yellow	Purple	Purple	Pink	Pink

## 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~+75
Storage Temperature (°C)	-20~+85

Fiber Mode	MM
Type	LC
Cable Diameter (mm)	Φ 2.0
Cable Color	Aqua
Core Diameter (um)	50/125
Insertion Loss (dB)	≤0.25
Return Loss (dB)	≥35
Operating Temperature (°C)	-20~+75
Storage Temperature (°C)	-20~+85



<b>TOLERANCES</b> LINEAR (mm) X → 1 .X → 0.5 .XX → 0.25 .XXX → 0.130 ANGULAR X = 1° .X = 0.5° .XX = 0.25°	<b>MATERIAL:</b>  		<b>PART NUMBER:</b> ECX-MTLC1-420P-XM-Y
	<b>DESCRIPTION:</b> MTP-LC OM		<b>DESCRIPTION:</b> Connectivity
	<b>DEBUR AND BREAK SHARP EDGES/CORNERS AT 0.2mm MAX</b>	<b>DRAWN BY:</b> Jack	<b>ORG DATE:</b> 2019-03-18
<b>UNITS:</b> mm [in]	<b>INTERPRET TO ASME Y14.100</b>	<b>APPROVED BY:</b> Mike	<b>REV DATE:</b> 2019-03-18
	<b>SIZE:</b> A4	<b>SCALE:</b> 1:1	<b>SHEET:</b> 1/1
			<b>REV:</b> A