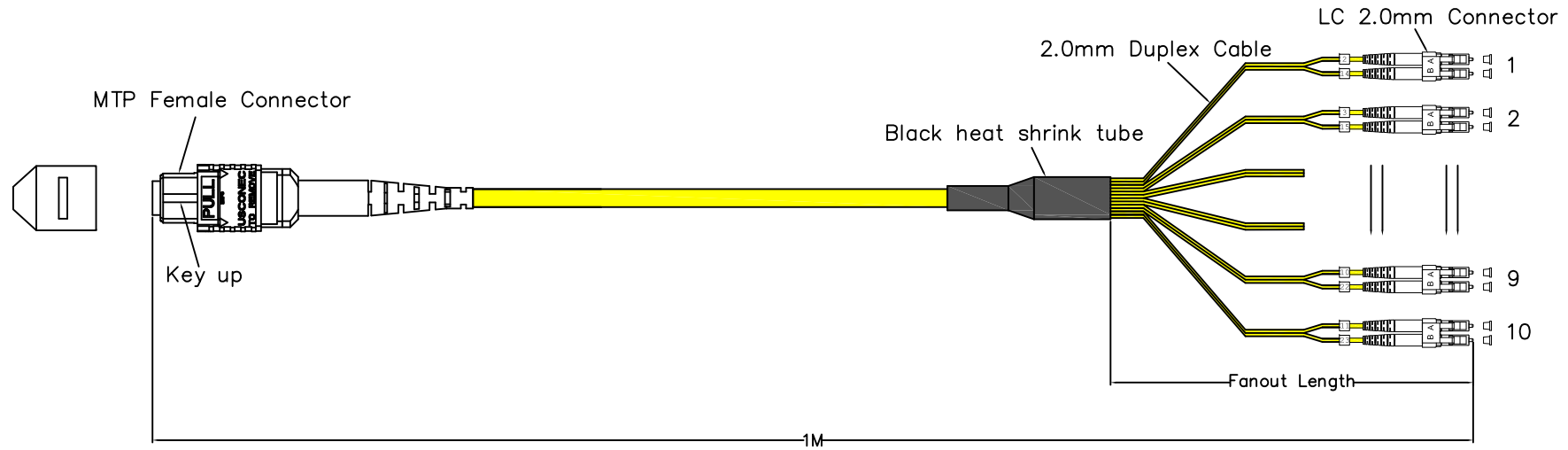


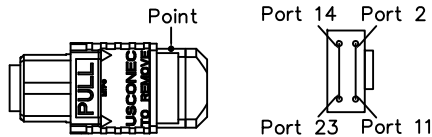
Notes/Instructions:

REV	REV DATE	DESCRIPTION	APPROVAL
A	2020-10-22	RELEASE	SD/YZ

20 CORE FIBER OPTIC CABLE MTP-LC 9/125



MTP Female Connector

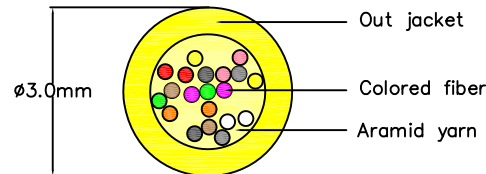


Fiber color

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

Length Tolerance:

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



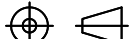
Specifications:

Fiber Mode	SM
Type	MTP
Cable Diameter(mm)	ø3.0
Cable Color	Yellow
Core Diameter(um)	9/125
Insertion Loss(dB)	≤0.75
Return Loss(dB)	≥60
Operating Temperature(℃)	-20~+70
Storage Temperature(℃)	-20~+70

Fiber Mode	SM
Type	LC
Cable Diameter(mm)	ø2.0
Cable Color	Yellow
Core Diameter(um)	9/125
Insertion Loss(dB)	≤0.25
Return Loss(dB)	≥50
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:	 ENCONNEX	PART NUMBER: ECX-MTLC4-520P-1M		
	DESCRIPTION:		DESCRIPTION: ABCD---		
		41424 Christy Street Fremont, CA 94538			
	DEBUR AND BREAK SHARP EDGES/CORNERS AT 0.2mm MAX	DRAWN BY:		ORG DATE: 2020-10-22	
		APPROVED BY:		REV DATE: 2020-10-22	
UNITS: mm [in]	INTERPRET TO ASME Y14.100	SIZE: A4	SCALE: 1 : 1	SHEET: 1/1	REV: A

4

3

2

1