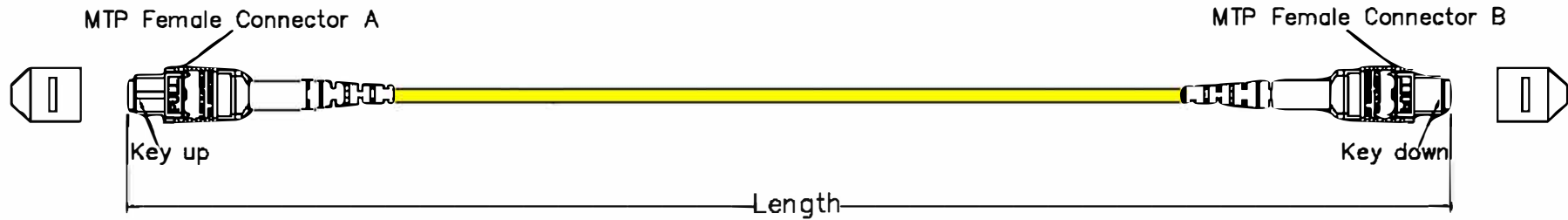


Notes/Instructions:

REV	REV DATE	DESCRIPTION	APPROVAL
A	2020-10-22	RELEASE	Mike

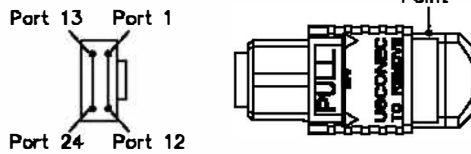
## 24 CORE FIBER OPTIC CABLE MTP-MTP 9/125 SM LSZH



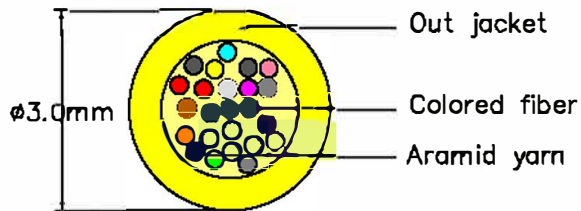
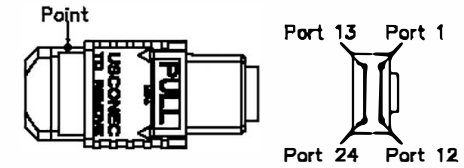
### Fiber Mapping:

MTP A 24 CORE	Fiber color	MTP B 24 CORE
1	Blue	13
2	Orange	14
3	Green	15
4	Brown	16
5	Gray	17
6	White	18
7	Red	19
8	Black	20
9	Yellow	21
10	Purple	22
11	Pink	23
12	Aqua	24
13	Blue	1
14	Orange	2
15	Green	3
16	Brown	4
17	Gray	5
18	White	6
19	Red	7
20	Black	8
21	Yellow	9
22	Purple	10
23	Pink	11
24	Aqua	12

MTP Female Connector A



MTP Female Connector B



### Specifications:


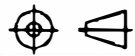
Fiber Mode	SM
Type	MTP-MTP
Cable Diameter(mm)	3.0
Cable Color	Yellow
Core Diameter(um)	9/125
Insertion Loss(dB)	≤ 0.25
Return Loss(dB)	≥ 50
Operating Temperature (°C)	-20~+70
Storage Temperature (°C)	-20~+70

### Length Tolerance:

Length(M)	Total Length Tolerance
L<1	+8CM/-0
1<L<10	+10CM/-0
10<L	+L1%/-0

### Notes:

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<b>TOLERANCES</b> LINEAR (mm) X => 1 .X => 0.5 .XX => 0.30 XXX => 0.130 ANGULAR X = 1° .X = 0.5° .XX = 0.25°	<b>MATERIAL:</b>  <b>DESCRIPTION:</b> MTP TO MTP	 ENCONNEX 2700 Mill Street, Unit 400,Reno, NV 89502	<b>PART NUMBER:</b> ECX-MTMT3-524L-XM
			<b>DESCRIPTION:</b> 24 Core MTP TO MTP SM patch cord
 <b>DEBUR AND BREAK SHARP EDGES/CORNERS AT 0.2mm MAX</b>	<b>DRAWN BY:</b> Jack <b>APPROVED BY:</b> Mike	<b>ORG DATE:</b> 2020-10-22 <b>REV DATE:</b> 2020-10-22	<b>SHEET:</b> 1/1 <b>REV:</b> A
<b>UNITS:</b> mm [in]	<b>INTERPRET TO ASME Y14.100</b>	<b>SIZE:</b> A4 <b>SCALE:</b> 1 : 1	<b>SHEET:</b> 1/1 <b>REV:</b> A