

6

5

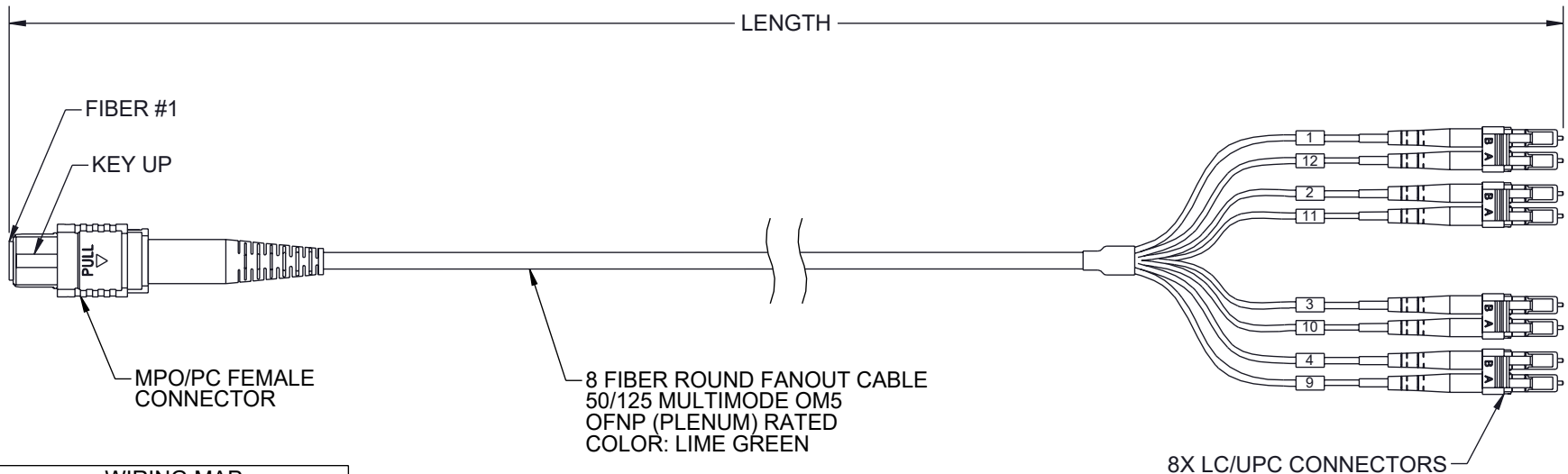
4

3

2

1

REVISION					
ZONE	REV.	DESCRIPTION	DATE	CHANGED BY	APPROVED BY
	A	INITIAL RELEASE	01/10/2023	HBAKKE	PHOSPODAR



MPO FIBER #	LC COLOR	LC FIBER #
1	BLUE	12
2	ORANGE	11
3	GREEN	10
4	BROWN	9
5	-	8
6	-	7
7	-	6
8	-	5
9	YELLOW	4
10	VIOLET	3
11	PINK	2
12	AQUA	1

PART NUMBER	FIBER MODE	LENGTH METERS [FEET]
MPFB8OM5-20LCUP-1	50/125 MULTIMODE OM5	1.0 [3.28]
MPFB8OM5-20LCUP-3	50/125 MULTIMODE OM5	3.0 [9.84]
MPFB8OM5-20LCUP-5	50/125 MULTIMODE OM5	5.0 [16.40]
MPFB8OM5-20LCUP-10	50/125 MULTIMODE OM5	10.0 [32.81]

NOTES:  
 1. ALL CONNECTORS ACCOMPANIED WITH A DUST CAP INSTALLED (NOT SHOWN).

**REGULATORY COMPLIANCE:**  
 EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION)

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF INFINITE ELECTRONICS, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF INFINITE ELECTRONICS, INC. IS PROHIBITED. THESE COMMODITIES, TECHNOLOGY OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED.

UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [ ] ARE MILLIMETERS

TOLERANCES:  
 .X = ±.2 [5]      FRACTIONS  
 .XX = ±.02 [.5]    ± 1/32  
 .XXX = ±.005 [.13]    ANGLES ± 1°

CABLE LENGTH TOLERANCES:  
 >12 [305] = +1 [25] / -0  
 >12 [305] ≤ 60 [1524] = +2 [51] / -0  
 >60 [1524] ≤ 120 [3048] = +4 [102] / -0  
 >120 [3048] ≤ 300 [7620] = +6 [152] / -0  
 >300 [7620] = +5% / -0

ALL DIMENSIONS ARE FOR REFERENCE ONLY AND SUBJECT TO CHANGE WITHOUT NOTICE.

**L-com**  
 an INFINIT® brand  
 Website: www.L-com.com  
 Phone: 1.800.341.5266 | 1.978.682.6936

INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5

SCALE: NONE      SHEET: 1 OF 1

DESCRIPTION Type B MPO w/o pins to LC/UPC fan-out, 2.0mm Diameter, 8 Fiber, Multimode OM5 100GB 50/125, OFNP Jacket				
SIZE A	CAGE CODE 43321	DRAWN BY HBAKKE	ITEM NO. MPFB8OM5-20LCUP	REV A

6

5

4

3

2

1