

6

5

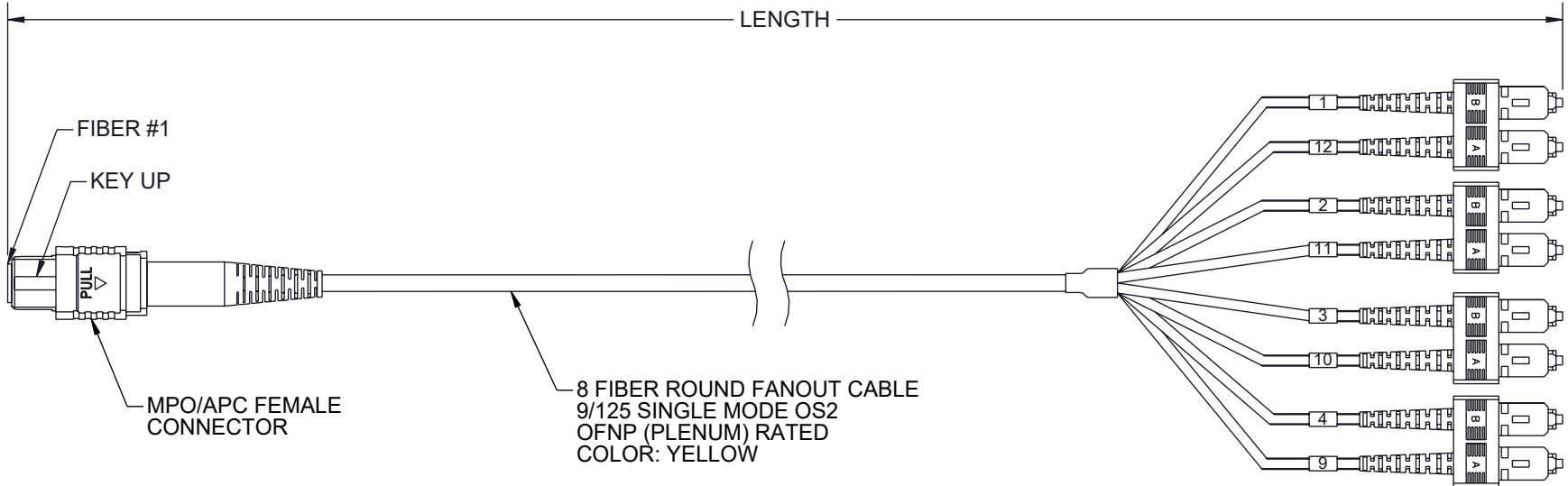
4

3

2

1

REVISION					
ZONE	REV.	DESCRIPTION	DATE	CHANGED BY	APPROVED BY
	A	INITIAL RELEASE	01/11/2023	HBAKKE	PHOSPODAR



MPO FIBER #	SC COLOR	SC 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]
MPFB8OS2-20SCAP-1	9/125 SINGLE MODE OS2	1.0 [3.28]
MPFB8OS2-20SCAP-3	9/125 SINGLE MODE OS2	3.0 [9.84]
MPFB8OS2-20SCAP-5	9/125 SINGLE MODE OS2	5.0 [16.40]
MPFB8OS2-20SCAP-10	9/125 SINGLE MODE OS2	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 SC/APC fan-out, 2.0mm Diameter, 8 Fiber, Single Mode OS2 9/125, OFNP Jacket

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	HBAKKE	MPFB8OS2-20SCAP	A

6

5

4

3

2

1