

6

5

4

3

2

1

REVISION

ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	C	ECO-15879	06/02/2026	HBAKKE	REVANGELIS

F

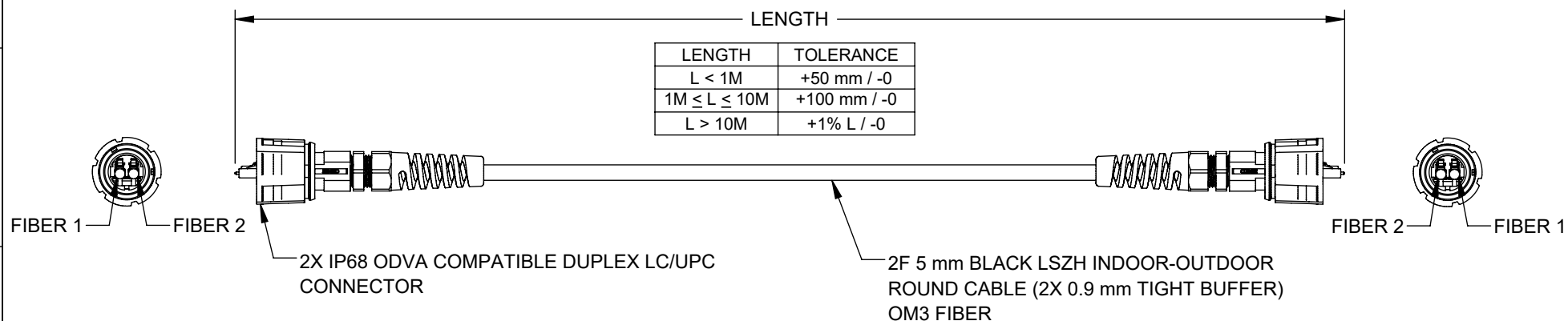
E

D

C

B

A



CABLE SPECIFICATIONS

ITEM	SPECIFICATION
CABLE DIAMETER	5.0 mm ±0.2
JACKET COLOR / MATERIAL	BLACK / LSZH
MIN. BEND RADIUS (D: CABLE DIAM.)	10D mm STATIC 20D mm DYNAMIC
SHORT TERM TENSILE	200 N
LONG TERM TENSILE	70 N
CRUSH RESISTANCE	2000 N/100mm
OPERATION TEMP.	-40~+70 °C
STORAGE TEMP.	-40~+70 °C
STRENGTH MEMBER	ARAMID YARN & KFRP
TIGHT BUFFER MATERIAL	LSZH
TIGHT BUFFER DIAM.	0.9 mm ±0.05

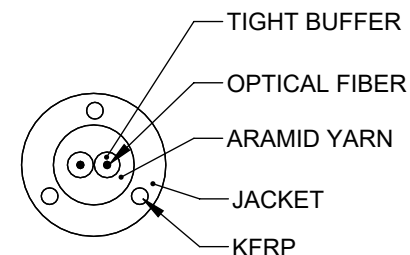
OPTICAL SPECIFICATIONS

FIBER TYPE	MULTIMODE OM3
POLISH TYPE	UPC
INSERTION LOSS	≤ 0.3 dB
TEST WAVELENGTH	850 nm & 1300 nm

ITEM NUMBER

LENGTH

	LENGTH	
	METERS	FEET
FOCM3ODLCUODLCU-05	5.0	16.40
FOCM3ODLCUODLCU-10	10.0	32.81
FOCM3ODLCUODLCU-15	15.0	49.21
FOCM3ODLCUODLCU-20	20.0	65.62
FOCM3ODLCUODLCU-30	30.0	98.43



CABLE PROFILE VIEW

NOTES:

1. ALL CONNECTORS ACCOMPANIED WITH A DUST CAP INSTALLED WHICH IS NOT SHOWN.
2. CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IAW L-COM SPECIFICATION PS-0031.

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

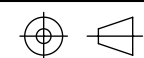
TOLERANCES:
.X = ±.2 [5]
.XX = ±.02 [0.5]
.XXX = ±.005 [0.13]
FRACTIONS
± 1/32
ANGLES ± 1°

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

CABLE LENGTH TOL IAW IPC A-620
ALL DIMENSIONS ARE FOR REFERENCE ONLY
AND SUBJECT TO CHANGE WITHOUT NOTICE
UN-DIMENSIONED NON-CRITICAL FEATURES
MAY VARY IN SIZE AND LOCATION
COLORS MAY VARY

L-com
an INFINIT@ company

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

IP68 ODVA COMPATIBLE, DUPLEX LC/UPC TO IP68 ODVA
COMPATIBLE DUPLEX LC/UPC, OM3, LSZH

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	KGLEBOVA	FOCM3ODLCUODLCU-XXX	C

6

5

4

3

2

1