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REVISION

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

F

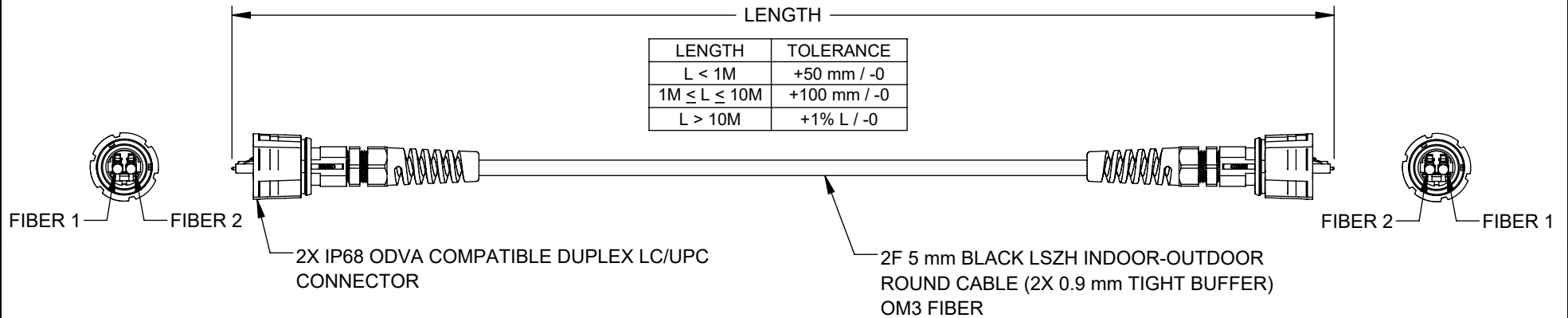
E

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

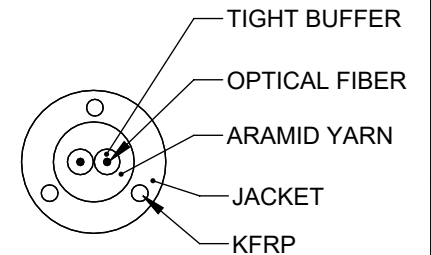
OPTICAL SPECIFICATIONS

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)

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

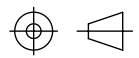
TOLERANCES:
.X = ±.2 [5]
.XX = ±.02 [0.5]
.XXX = ±.005 [0.13]
FRACTIONS
± 1/32
ANGLES ± 1°

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

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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

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