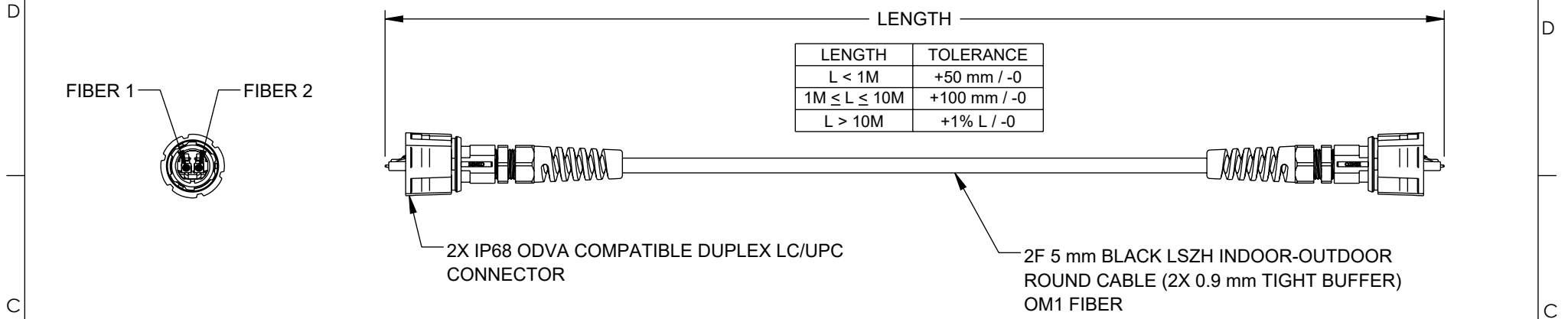


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REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	10/20/2023	KGLEBOVA	PHOSPODAR

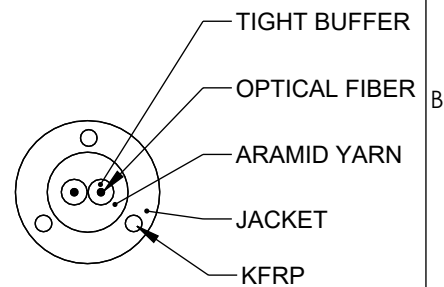


LENGTH	TOLERANCE
L < 1M	+50 mm / -0
1M ≤ L ≤ 10M	+100 mm / -0
L > 10M	+1% L / -0

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 OM1
POLISH TYPE	UPC
INSERTION LOSS	≤ 0.3 dB
TEST WAVELENGTH	850 nm & 1300 nm

ITEM NUMBER	LENGTH	
	METERS	FEET
FOCM1ODLCUODLCU-05	5.0	16.40
FOCM1ODLCUODLCU-10	10.0	32.81
FOCM1ODLCUODLCU-15	15.0	49.21
FOCM1ODLCUODLCU-20	20.0	65.62
FOCM1ODLCUODLCU-30	30.0	98.43



CABLE PROFILE VIEW

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

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

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm] OVERALL CABLE LENGTH TOLERANCE: ≤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 OTHER DIMENSIONAL TOLERANCES: .X = ± .2 [5]      FRACTIONS ± 1/32 .XX = ± .02 [5]    ANGLES ± 1° .XXX = ± .005 [13]	APPROVALS	DATE	 50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936		
	DRAWN BY KGLEBOVA	08/31/2023			
	CHECKED BY REVANGELIS	08/31/2023			
	APPROVED BY PHOSPODAR	08/31/2023			
CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	CATEGORY <b>FIBER OPTICS</b>		PRODUCT DESCRIPTION IP68 ODVA COMPATIBLE, DUPLEX LC/UPC TO IP68 ODVA COMPATIBLE DUPLEX LC/UPC, OM1, LSZH		
THIRD-ANGLE PROJECTION	COLOR VARIATIONS MAY OCCUR	SIZE <b>A</b>	CAGE CODE <b>43321</b>	ITEM NO. <b>FOCM1ODLCUODLCU-XXX</b>	REV. <b>A</b>
		SCALE: NONE	CAD FILE: FOCM1ODLCUODLCU-XXX.SLDDRW	SHEET 1 OF 1	