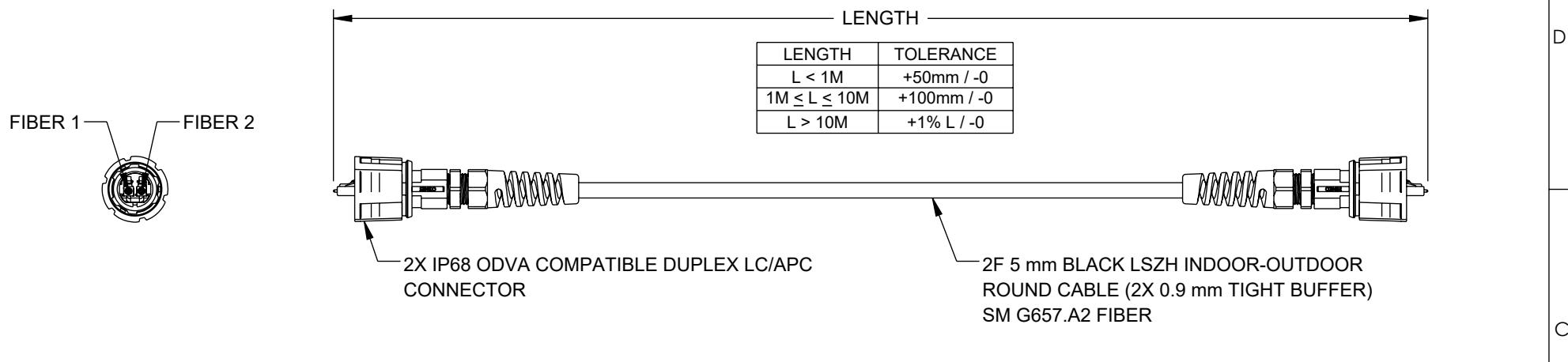


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REVISION

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

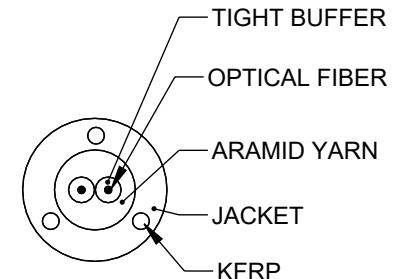


CABLE SPECIFICATIONS	
ITEM	SPECIFICATION
CABLE DIAMETER	5.0 mm ±0.2
JACKET COLOR / MATERIAL	BLACK / LSZH
MIN. BEND RADIUS (D: CABLE DIAM.)	10D mm STATIC 20D mm DYNAMIC
SHORT TERM TENSILE	200 N
LONG TERM TENSILE	70 N
CRUSH RESISTANCE	2000 N/100mm
OPERATION TEMP.	-40~+70 °C
STORAGE TEMP.	-40~+70 °C
STRENGTH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

OPTICAL SPECIFICATIONS		
FIBER TYPE	SINGLE MODE	
POLISH TYPE	APC	
INSERTION LOSS	≤ 0.3 dB	
RETURN LOSS	≥ 65 dB	
TEST WAVELENGTH	1310 nm & 1550 nm	

ITEM NUMBER	LENGTH	
	METERS	FEET
FOCSMODLCAODLCA-05	5.0	16.40
FOCSMODLCAODLCA-10	10.0	32.81
FOCSMODLCAODLCA-15	15.0	49.21
FOCSMODLCAODLCA-20	20.0	65.62
FOCSMODLCAODLCA-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)

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm]	APPROVALS	DATE	L-COM™ an INFINIT® brand	50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936
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	DRAWN BY KGLEBOVA	08/31/2023	CATEGORY	50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936
CHECKED BY REVANGELIS	08/31/2023			
APPROVED BY PHOSPODAR	08/31/2023			
ALL OTHER DIMENSIONAL TOLERANCES: .X = ± .2 [5]    .XX = ± .02 [.5]    .XXX = ± .005 [.13]	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	PRODUCT DESCRIPTION		
FRACTIONS ± 1/32 ANGLES ± 1°		IP68 ODVA COMPATIBLE, DUPLEX LC/APC TO IP68 ODVA COMPATIBLE DUPLEX LC/APC, SM, LSZH		
THIRD-ANGLE PROJECTION	COLOR VARIATIONS MAY OCCUR	SIZE A	CAGE CODE 43321	ITEM NO. FOCSMODLCAODLCA-XXX
				REV. A
		SCALE: NONE	CAD FILE: FOCSMODLCAODLCA-XXX.SLDDRW	SHEET 1 OF 1