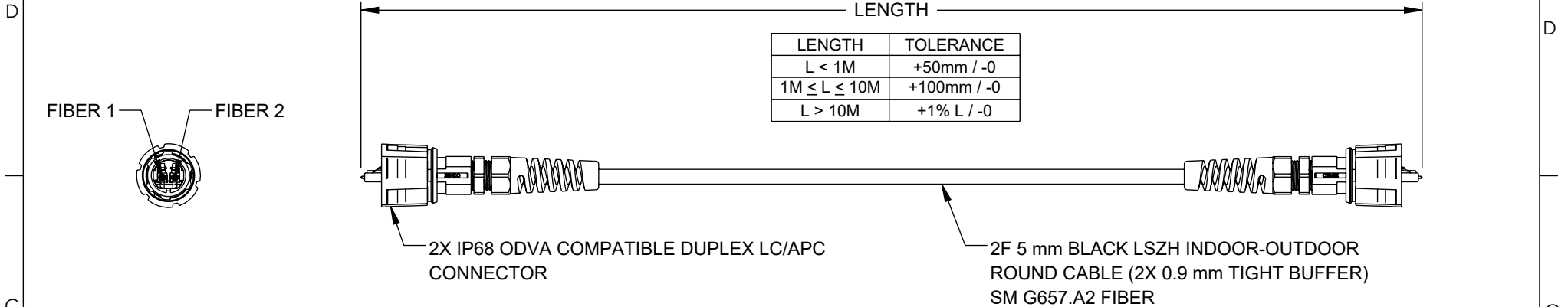


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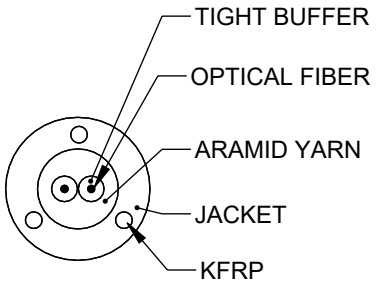
REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	10/20/2023	KGLEBOVA	PHOSPODAR



CABLE SPECIFICATIONS	
ITEM	SPECIFICATION
CABLE DIAMETER	5.0 mm $\pm 0.2$
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 $\pm 0.05$

OPTICAL SPECIFICATIONS	
FIBER TYPE	SINGLE MODE
POLISH TYPE	APC
INSERTION LOSS	$\leq 0.3$ dB
RETURN LOSS	$\geq 65$ 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:

- 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)

<div>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm]</div> <div>OVERALL CABLE LENGTH TOLERANCE: <div><div><div><math>\leq 12</math> [305] = +1 [25] / -0</div><div><math>&gt; 12</math> [305] <math>\leq 60</math> [1524] = +2 [51] / -0</div><div><math>&gt; 60</math> [1524] <math>\leq 120</math> [3048] = +4 [102] / -0</div><div><math>&gt; 120</math> [3048] <math>\leq 300</math> [7620] = +6 [152] / -0</div><div><math>&gt; 300</math> [7620] = +5% / -0</div></div></div><div>ALL OTHER DIMENSIONAL TOLERANCES: <div><div><div>.X = <math>\pm .2</math> [5]</div><div>.XX = <math>\pm .02</math> [.5]</div><div>.XXX = <math>\pm .005</math> [.13]</div></div><div>FRACTIONS <div><math>\pm 1/32</math></div><div>ANGLES <math>\pm 1^\circ</math></div></div></div></div></div>	APPROVALS	DATE	<div><div><div>L-com<sup>TM</sup></div><div>an INFINITI<sup>®</sup> brand</div></div><div>50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936</div></div>		
	DRAWN BY KGLEBOVA	08/31/2023			
	CHECKED BY REVANGELIS	08/31/2023			
	APPROVED BY PHOSPODAR	08/31/2023			
	CATEGORY		FIBER OPTICS		
	PRODUCT DESCRIPTION				
	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		IP68 ODVA COMPATIBLE, DUPLEX LC/APC TO IP68 ODVA COMPATIBLE DUPLEX LC/APC, SM, LSZH		
THIRD-ANGLE PROJECTION <div><div><div><div></div><div></div></div><div><div></div><div></div></div></div></div>	COLOR VARIATIONS MAY OCCUR	SIZE A	CAGE CODE 43321	ITEM NO. FOCSMODLCAODLCA-XXX	REV. A
		SCALE: NONE	CAD FILE: FOCSMODLCAODLCA-XXX.SLDRW SHEET 1 OF 1		