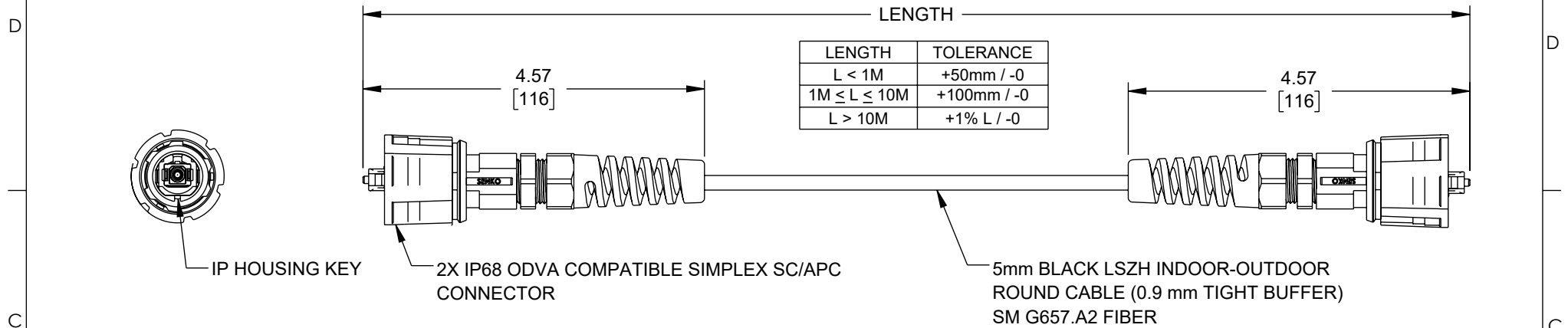


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REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	10/20/2023	KGLEBOVA	PHOSPODAR



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
FOCSMODSCAODSCA-05	5.0	16.40
FOCSMODSCAODSCA-10	10.0	32.81
FOCSMODSCAODSCA-15	15.0	49.21
FOCSMODSCAODSCA-20	20.0	65.62
FOCSMODSCAODSCA-30	30.0	98.43

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	L-com™ an INFINITI® brand		50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936	
	DRAWN BY KLEBOVA	08/31/2023				
	CHECKED BY REVANGELIS	08/31/2023				
	APPROVED BY PHOSPODAR	08/31/2023				
THIRD-ANGLE PROJECTION 	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		CATEGORY FIBER OPTICS			
	COLOR VARIATIONS MAY OCCUR		PRODUCT DESCRIPTION IP68 ODVA COMPATIBLE, SC/APC TO IP68 ODVA COMPATIBLE SC/APC, SM, LSZH			
	SIZE A	CAGE CODE 43321	ITEM NO. FOCSMODSCAODSCA-XXX	REV. A	SCALE: NONE CAD FILE: FOCSMODSCAODSCA-XXX.SLDRW SHEET 1 OF 1	