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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	05/12/2022	PHOSPODAR

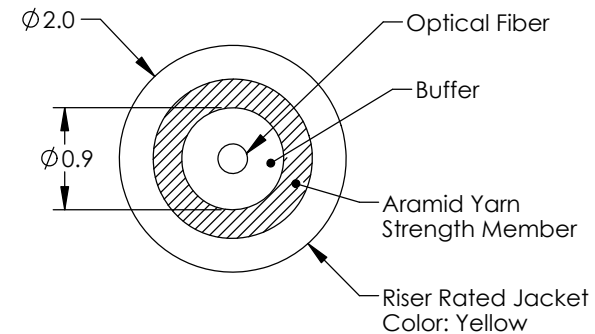
FIBER TYPE	SINGLEMODE, RISER
CORE DIAMETER	9 μ m
CLADDING DIAMETER	125 μ m
BUFFER	0.90 \pm 0.05

WAVELENGTH:	1310/1550nm TYPICAL	1310/1550nm MAXIMUM
ATTENUATION	0.36/0.22 dB/km	0.4/0.3 dB/km

MAX. TENSILE STRENGTH (N)	
SHORT TERM	75
LONG TERM	30

MIN. BEND RADIUS (mm)	
DYNAMIC	20X DIA.
STATIC	10X DIA.

MAX. CRUSH RESISTANCE (N/100mm)	
SHORT TERM	200
LONG TERM	50



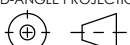
ALL DIMENSIONS IN mm, DRAWING NOT TO SCALE

NOTES:

1. BULK CABLE SHALL BE INDIVIDUALLY PACKAGED IN
ACCORDANCE WITH L-COM SPECIFICATION PS-0031.

REGULATORY COMPLIANCE:

EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION)

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm]		APPROVALS		DATE		<div>L-com™ an INFINITI® brand</div> <div>50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936</div>	
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 DFRISIELLO		05/12/2022			
ALL OTHER DIMENSIONAL TOLERANCES: .X = ±.2 [5] FRACTIONS .XX = ±.02 [.5] ± 1/32 .XXX = ±.005 [.13] ANGLES ± 1°		CHECKED BY DZINN		05/12/2022			
		APPROVED BY PHOSPODAR		05/12/2022			
		CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		PRODUCT DESCRIPTION Round Simplex Optical Cable, 9/125 Single Mode, Riser Rated, 2.0mm			
THIRD-ANGLE PROJECTION 		COLOR VARIATIONS MAY OCCUR		SIZE A	CAGE CODE 43321	ITEM NO. FOB-1F2DSMR-M	REV. A
				SCALE: NONE		CAD FILE: FOB-1F2DSMR-M.SLDDRW	
						SHEET 1 OF 1	