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REVISION					
ZONE	REV.	DESCRIPTION	DATE	CHANGED BY	APPROVED BY
	A	INITIAL RELEASE	08/04/2023	BPUCHASKI	PHOSPODAR

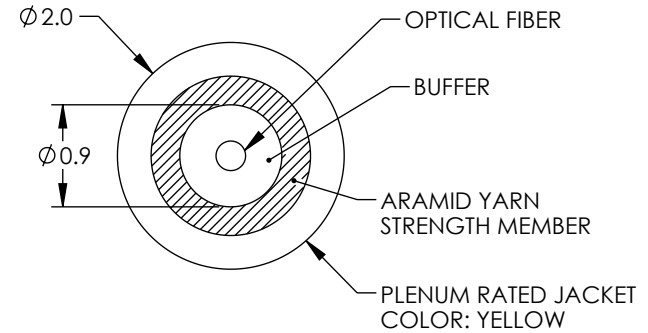
FIBER TYPE	SINGLEMODE, PLENUM
CORE DIAMETER	9 μm
CLADDING DIAMETER	125 μm
BUFFER	0.90 \pm 0.05

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


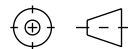


ALL DIMENSIONS IN mm, DRAWING NOT TO SCALE

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] 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 BPUCHASKI CHECKED BY JJOHNSTON APPROVED BY PHOSPODAR	08/04/2023 08/04/2023 08/04/2023	
THIRD-ANGLE PROJECTION 	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY COLOR VARIATIONS MAY OCCUR	PRODUCT DESCRIPTION Round Simplex Optical Cable, 9/125 Single Mode, Plenum Rated, 2.0mm	ITEM NO. FOB-1F2DSMP-M
SIZE A		CAGE CODE 43321	REV. A
SCALE: NONE		CAD FILE: FOB-1F2DSMP-M.SLDDRW	
			SHEET 1 OF 1