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

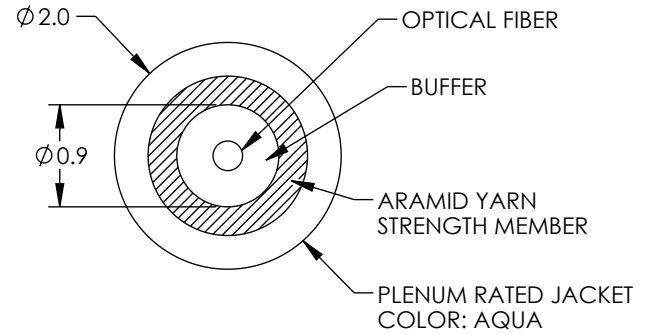
FIBER TYPE	MULTIMODE, OM4, PLENUM
CORE DIAMETER	50 $\mu$ m
CLADDING DIAMETER	125 $\mu$ m
BUFFER	0.90 $\pm$ 0.05

WAVELENGTH:	850/1300nm FIBER TYPE	850/1300nm MAXIMUM
ATTENUATION	3.0/1.0 dB/km	3.5/1.5 dB/km
OFL BANDWIDTH (MHz.km)	$\geq$ 3500/500	
EFFECTIVE MODER (MHz.km)	850nm $\geq$ 4700	
10G ETHERNET SX (M)	850nm $\leq$ 550	

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


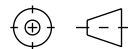


ALL DIMENSIONS IN mm, DRAWING NOT TO SCALE

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	 an INFINIT® brand 50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936
	DRAWN BY BLEHRMAN	08/04/2023	
	APPROVED BY PHOSPODAR	08/04/2023	CATEGORY FIBER OPTICS
THIRD-ANGLE PROJECTION 	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	PRODUCT DESCRIPTION Round Simplex Optical Cable, 50/125 40/100GB OM4, Plenum Rated, 2.0mm	
	COLOR VARIATIONS MAY OCCUR	SIZE A	CAGE CODE 43321
		ITEM NO. FOB-1F2DM4P-M	REV. A
		SCALE: NONE	CAD FILE: FOB-1F2DM4P-M.SLDDRW
			SHEET 1 OF 1