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REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	B	ECO-13044	09/14/2023	LNAGARAJ	JJOHNSTON

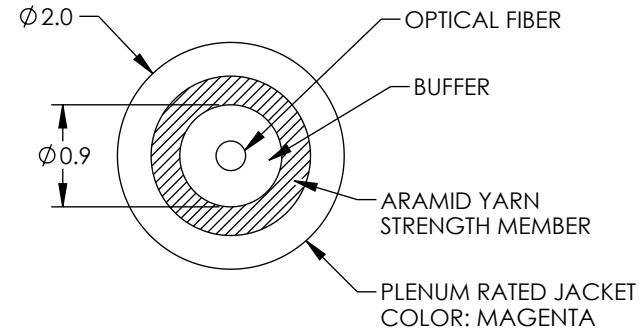
FIBER TYPE	MULTIMODE, OM4, PLENUM
CORE DIAMETER	50 μ m
CLADDING DIAMETER	125 μ m
BUFFER	0.90 \pm 0.05

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


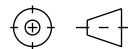


ALL DIMENSIONS IN mm, DRAWING NOT TO SCALE

NOTES:

- 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 80 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936
	DRAWN BY BLEHRMAN	08/04/2023	
THIRD-ANGLE PROJECTION 	CHECKED BY JJOHNSTON	08/04/2023	CATEGORY FIBER OPTICS
	APPROVED BY PHOSPODAR	08/04/2023	
CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	PRODUCT DESCRIPTION ROUND SIMPLEX OPTICAL CABLE, 50/125 40/100GB OM4, PLENUM RATED, 2.0mm		SCALE: NONE CAD FILE: fob-1f2dm4p-m.SLDDRW SHEET 1 OF 1
COLOR VARIATIONS MAY OCCUR	SIZE A	CAGE CODE 43321	
		REV. B	