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

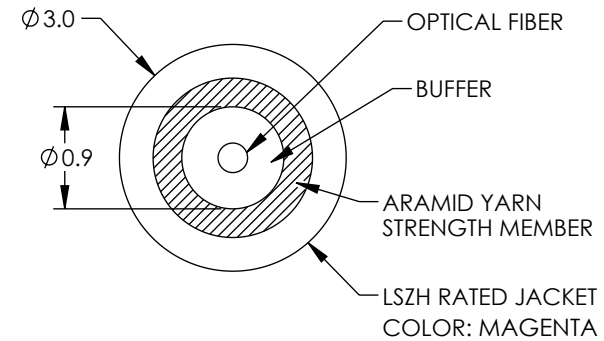
FIBER TYPE	MULTIMODE, OM4, LSZH
CORE DIAMETER	50 $\mu$ m
CLADDING DIAMETER	125 $\mu$ m
BUFFER	0.87 $\pm$ 0.05

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	100
LONG TERM	50

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

MAX. CRUSH RESISTANCE (N/100mm)	
SHORT TERM	500
LONG TERM	100


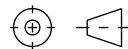


ALL DIMENSIONS IN mm, DRAWING NOT TO SCALE

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: $\leq 12$ [305] = +1 [25] / -0 $> 12$ [305] $\leq 60$ [1524] = +2 [51] / -0 $> 60$ [1524] $\leq 120$ [3048] = +4 [102] / -0 $> 120$ [3048] $\leq 300$ [7620] = +6 [152] / -0 $> 300$ [7620] = +5% / -0 ALL OTHER DIMENSIONAL TOLERANCES: .X = $\pm$ .2 [5]   FRACTIONS $\pm$ 1/32 .XX = $\pm$ .02 [5]   ANGLES $\pm$ 1° .XXX = $\pm$ .005 [1.3]	APPROVALS	DATE	 50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936
	DRAWN BY BPUCHASKI	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, LSZH RATED, 3.0mm	SIZE A
	COLOR VARIATIONS MAY OCCUR	SCALE: NONE	CAGE CODE 43321
		CAD FILE: fob-1f3dm4z-m.SLDDRW	ITEM NO. FOB-1F3DM4Z-M
			REV. B
			SHEET 1 OF 1