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

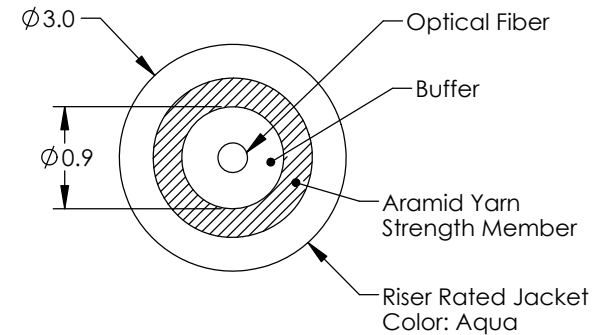
FIBER TYPE	MULTIMODE, OM3, RISER
CORE DIAMETER	50 μm
CLADDING DIAMETER	125 μm
BUFFER	0.87 ±0.05

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)	≥1500/500	
EFFECTIVE MODER (MHz.km)	≥2000	
10G ETHERNET SX (M) (850nm)	≤300	

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: ≤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 DFRISIELLO	05/12/2022	
CHECKED BY DZINN	05/12/2022	CATEGORY <b>FIBER OPTIC</b>	
APPROVED BY PHOSPODAR	05/12/2022	PRODUCT DESCRIPTION <b>Round Simplex Optical Cable, 50/125 10GB OM3, Riser Rated, 3.0mm</b>	
CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		SIZE <b>A</b>	CAGE CODE <b>43321</b>
COLOR VARIATIONS MAY OCCUR		ITEM NO. <b>FOB-1F3DM3R-M</b>	REV. <b>A</b>
		SCALE: NONE	CAD FILE: FOB-1F3DM3R-M.SLDDRW
		SHEET 1 OF 1	