

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF L-COM, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF L-COM, INC. IS PROHIBITED.

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	05/13/2022	PHOSPODAR

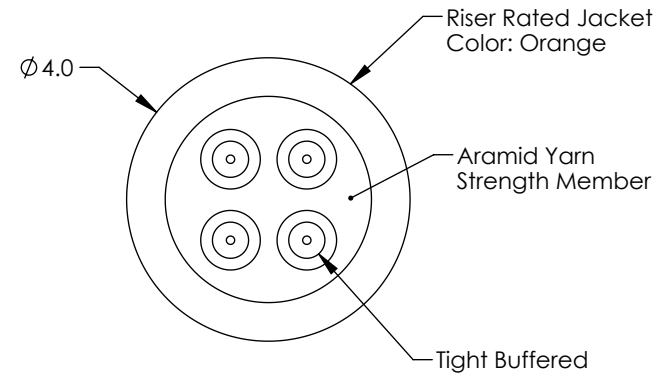
FIBER COUNT	4
FIBER TYPE	MULTIMODE - OM1, RISER
CORE DIAMETER	62.5 μ m
CLADDING DIAMETER	125 μ m
BUFFER	0.85 $\pm$ 0.05

WAVELENGTH:	850/1300nm TYPICAL	850/1300nm MAXIMUM
ATTENUATION	3.0/1.0 dB/km	3.5/1.5 dB/km

MAX. TENSILE STRENGTH (N)	
SHORT TERM	320
LONG TERM	160

MIN. BEND RADIUS (mm)	
DYNAMIC	15X DIA.
STATIC	7.5X DIA.

MAX. CRUSH RESISTANCE (N/100mm)	
SHORT TERM	1000
LONG TERM	300



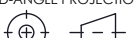
ALL DIMENSIONS IN mm, DRAWING NOT TO SCALE

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] THIRD-ANGLE PROJECTION 	APPROVALS	DATE	 an INFINITI® brand 50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936			
	DRAWN BY DMAY	05/13/2022		CATEGORY FIBER OPTIC		
	CHECKED BY DFRISIELLO	05/13/2022				
	APPROVED BY PHOSPODAR	05/13/2022				
CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY			PRODUCT DESCRIPTION INDOOR MULTI-FIBER DISTRIBUTION CABLE, 4 FIBER, 62.5/125 OM1, RISER			
COLOR VARIATIONS MAY OCCUR			SIZE A	CAGE CODE 43321	ITEM NO. FOB-MFD-4FM1R-M	REV. A
			SCALE: NONE		CAD FILE: FOB-MFD-4FM1R-M.SLDDRW	SHEET 1 OF 1