

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	05/12/2022	PHOSPODAR

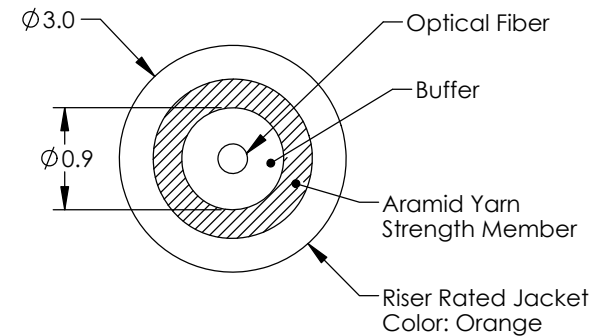
FIBER TYPE	MULTIMODE, OM1, RISER
CORE DIAMETER	62.5 μ m
CLADDING DIAMETER	125 μ m
BUFFER	0.87 \pm 0.05

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 200/500	

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




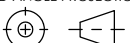
ALL DIMENSIONS IN mm, DRAWING NOT TO SCALE

NOTES:

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]		APPROVALS		DATE		 an INFINITI® brand	50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936				
OVERALL CABLE LENGTH TOLERANCE:		DRAWN BY DFRISIELLO		05/12/2022			CATEGORY	FIBER OPTIC			
<12 [305] = +1 [25] / -0		CHECKED BY DZINN		05/12/2022							
>12 [305] <60 [1524] = +2 [51] / -0		APPROVED BY PHOSPODAR		05/12/2022							
>60 [1524] <120 [3048] = +4 [102] / -0											
>120 [3048] <300 [7620] = +6 [152] / -0								PRODUCT DESCRIPTION Round Simplex Optical Cable, 625/125 OM1, Riser Rated, 3.0mm			
>300 [7620] = +5% / -0											
ALL OTHER DIMENSIONAL TOLERANCES:		CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY									
.X = ± .2 [5]		FRACTIONS ± 1/32									
.XX = ± .02 [.5]		ANGLES ± 1°									
.XXX = ± .005 [.13]											
THIRD-ANGLE PROJECTION		COLOR VARIATIONS MAY OCCUR		SIZE		CAGE CODE		ITEM NO.		REV.	
				A		43321		FOB-1F3DM1R-M		A	
				SCALE: NONE		CAD FILE: FOB-1F3DM1R-M.SLDDRW				SHEET 1 OF 1	