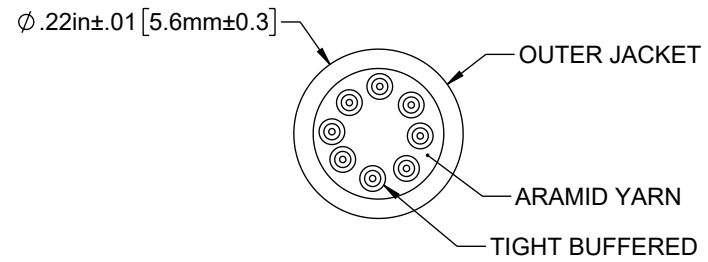
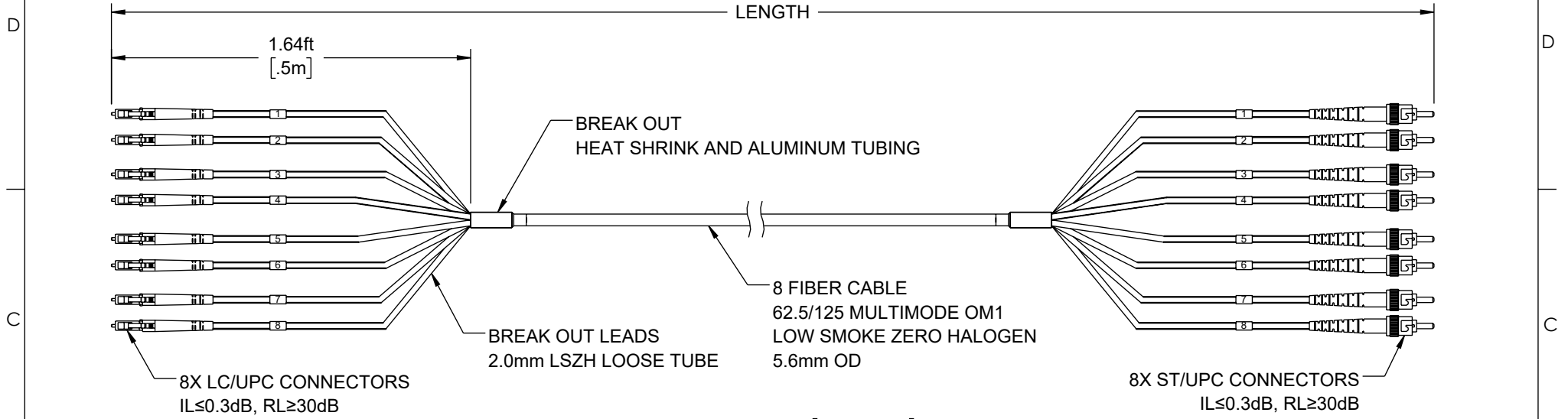


THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF L-COM, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF L-COM, INC. IS PROHIBITED.

REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	04/19/2023	HBAKKE	PHOSPODAR



CABLE TECHNICAL PARAMETERS		
FIBER COUNT		8
FIBER TYPE		MULTIMODE - OM1
CORE DIAMETER (μm)		62.5
CLADDING DIAMETER (μm)		125
CABLE	OD in[mm]	.22 [5.6]
	MATERIAL	LSZH
BUFFER	OD in[mm]	.03 [.85]
	MATERIAL	LSZH
MAX. TENSILE STRENGTH (N)	SHORT TERM	400
	LONG TERM	200
MIN. BENDING RADIUS	DYNAMIC in[mm]	.59 [15.0]
	STATIC in[mm]	.29 [7.5]
MAX. CRUSH RESISTANCE (N/100mm)	SHORT TERM	1000
	LONG TERM	300
COLOR		BLACK
STRENGTH MEMBERS		ARAMID YARN

ITEM NUMBER	LENGTH	
	METERS	FEET
FCA-8M1LCUSTUD2-3	3.0	9.84
FCA-8M1LCUSTUD2-5	5.0	16.40
FCA-8M1LCUSTUD2-10	10.0	32.81
FCA-8M1LCUSTUD2-15	15.0	49.21
FCA-8M1LCUSTUD2-20	20.0	65.62

NOTES:
 1. ALL CONNECTORS ACCOMPANIED WITH A DUST CAP INSTALLED (NOT SHOWN).
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 $\pm 1^\circ$ $.XXX = \pm .005 [13]$	APPROVALS DRAWN BY HBAKKE CHECKED BY DMAY APPROVED BY REVANGELIS	DATE 04/19/2023 04/19/2023 04/19/2023	50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936 CATEGORY FIBER OPTICS				
	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	PRODUCT DESCRIPTION 8 Strand LC/UPC to ST/UPC 62.5/125 OM1, 5.6mm Distribution Cable, 2.0mm Breakout 0.5M, LSZH					
	THIRD-ANGLE PROJECTION 	COLOR VARIATIONS MAY OCCUR		SIZE A	CAGE CODE 43321	ITEM NO. FCA-8M1LCUSTUD2	REV. A
	SCALE: NONE			CAD FILE: FCA-8M1LCUSTUD2.SLDDRW		SHEET 1 OF 1	