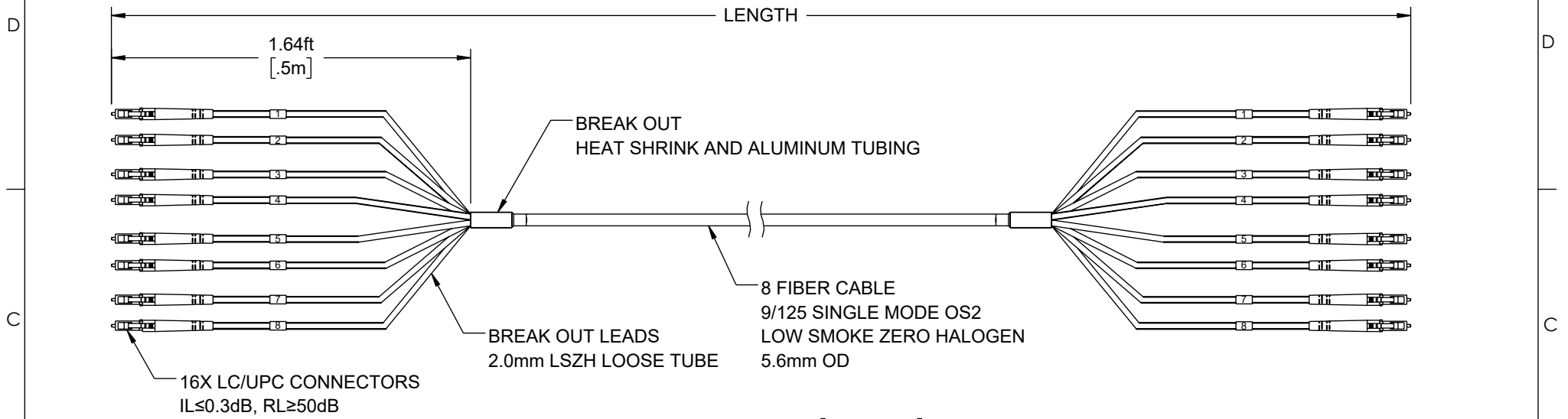


THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF L-COM, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF L-COM, INC. IS PROHIBITED.

REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	04/18/2023	HBAKKE	PHOSPODAR



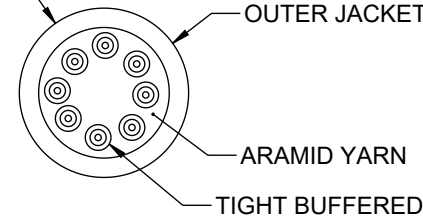
16X LC/UPC CONNECTORS  
IL≤0.3dB, RL≥50dB

BREAK OUT  
HEAT SHRINK AND ALUMINUM TUBING

BREAK OUT LEADS  
2.0mm LSZH LOOSE TUBE

8 FIBER CABLE  
9/125 SINGLE MODE OS2  
LOW SMOKE ZERO HALOGEN  
5.6mm OD

∅ .22in±.01 [5.6mm±0.3]


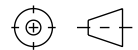


CABLE TECHNICAL PARAMETERS		
FIBER COUNT		8
FIBER TYPE		SINGLE MODE OS2
CORE DIAMETER (μm)		9
CLADDING DIAMETER (μm)		125
CABLE	OD in[mm]	.22 [5.6]
	MATERIAL	LSZH
BUFFER	OD in[mm]	.03 [.85]
	MATERIAL	LSZH
MAX. TENSILE STRENGTH (N)	SHORT TERM	400
	LONG TERM	200
MIN. BENDING RADIUS	DYNAMIC in[mm]	.79 [20.0]
	STATIC in[mm]	.39 [10.0]
MAX. CRUSH RESISTANCE (N/100mm)	SHORT TERM	1000
	LONG TERM	300
COLOR		BLACK
STRENGTH MEMBERS		ARAMID YARN

ITEM NUMBER	LENGTH	
	METERS	FEET
FCA-8S2LCULCUD2-3	3.0	9.84
FCA-8S2LCULCUD2-5	5.0	16.40
FCA-8S2LCULCUD2-10	10.0	32.81
FCA-8S2LCULCUD2-15	15.0	49.21
FCA-8S2LCULCUD2-20	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]	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: ≤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	DRAWN BY HBAKKE			04/18/2023	CATEGORY  <b>FIBER OPTICS</b>
ALL OTHER DIMENSIONAL TOLERANCES: .X = ± .2 [5]   FRACTIONS ± 1/32 .XX = ± .02 [0.5]   ANGLES ± 1° .XXX = ± .005 [0.13]	CHECKED BY DMAY	04/18/2023	PRODUCT DESCRIPTION 8 Strand LC/UPC to LC/UPC 9/125 SM OS2, 5.6mm Distribution Cable, 2.0mm Breakout 0.5M, LSZH			
THIRD-ANGLE PROJECTION	APPROVED BY REVANGELIS	04/18/2023		SIZE <b>A</b>	CAGE CODE <b>43321</b>	ITEM NO. <b>FCA-8S2LCULCUD2</b>
	COLOR VARIATIONS MAY OCCUR	SCALE: NONE	CAD FILE: FCA-8S2LCULCUD2.SLDDRW	SHEET 1 OF 1		