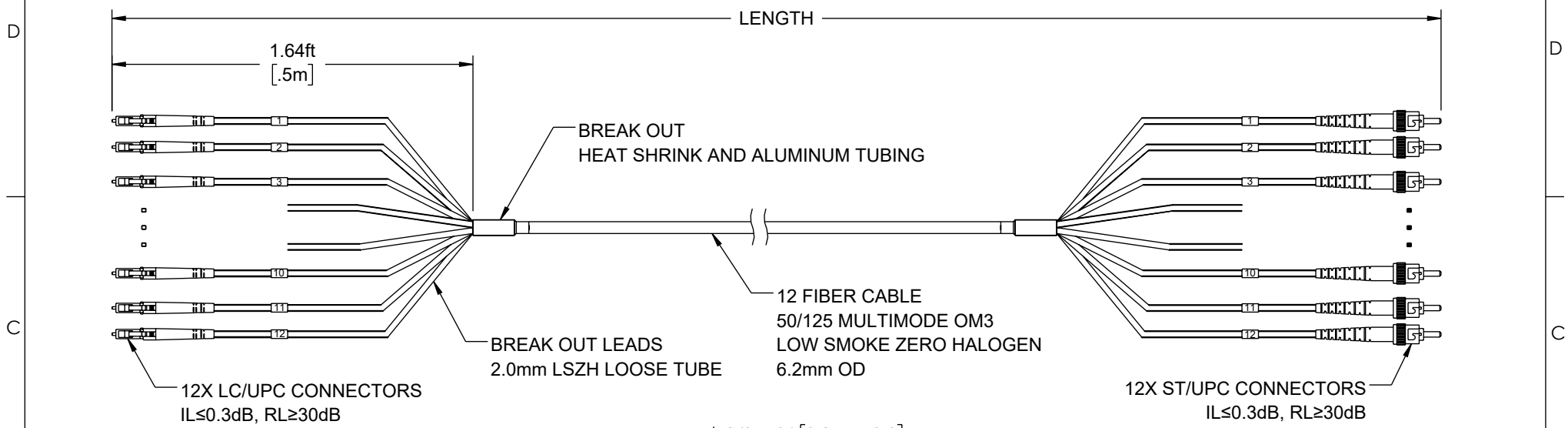


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REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	04/19/2023	HBAKKE	PHOSPODAR



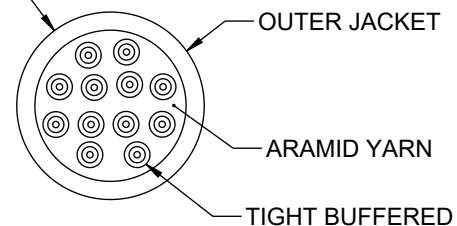
12X LC/UPC CONNECTORS  
IL≤0.3dB, RL≥30dB

BREAK OUT LEADS  
2.0mm LSZH LOOSE TUBE

12 FIBER CABLE  
50/125 MULTIMODE OM3  
LOW SMOKE ZERO HALOGEN  
6.2mm OD

12X ST/UPC CONNECTORS  
IL≤0.3dB, RL≥30dB

∅ .24in±.01 [6.2mm±0.3]




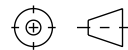
CABLE TECHNICAL PARAMETERS		
FIBER COUNT		12
FIBER TYPE		MULTIMODE - OM3
CORE DIAMETER (µm)		50
CLADDING DIAMETER (µm)		125
CABLE	OD in[mm]	.24 [6.2]
	MATERIAL	LSZH
BUFFER	OD in[mm]	.03 [.85]
	MATERIAL	LSZH
MAX. TENSILE STRENGTH (N)	SHORT TERM	480
	LONG TERM	240
MIN. BENDING RADIUS	DYNAMIC in[mm]	.59 [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-12M3LCUSTUD2-3	3.0	9.84
FCA-12M3LCUSTUD2-5	5.0	16.40
FCA-12M3LCUSTUD2-10	10.0	32.81
FCA-12M3LCUSTUD2-15	15.0	49.21
FCA-12M3LCUSTUD2-20	20.0	65.62

**NOTES:**

- 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			04/19/2023	
ALL OTHER DIMENSIONAL TOLERANCES: .X = ± .2 [5]   FRACTIONS ± 1/32 .XX = ± .02 [5]   ANGLES ± 1° .XXX = ± .005 [1.3]	CHECKED BY DMAY	04/19/2023	CATEGORY <b>FIBER OPTICS</b>			
	APPROVED BY REVANGELIS	04/19/2023	PRODUCT DESCRIPTION 12 Strand LC/UPC to ST/UPC 50/125 OM3, 6.2mm Distribution Cable, 2.0mm Breakout 0.5M, LSZH			
THIRD-ANGLE PROJECTION 	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	COLOR VARIATIONS MAY OCCUR	SIZE <b>A</b>	CAGE CODE 43321	ITEM NO. FCA-12M3LCUSTUD2	REV. <b>A</b>
			SCALE: NONE	CAD FILE: FCA-12M3LCUSTUD2.SLDRW	SHEET 1 OF 1	