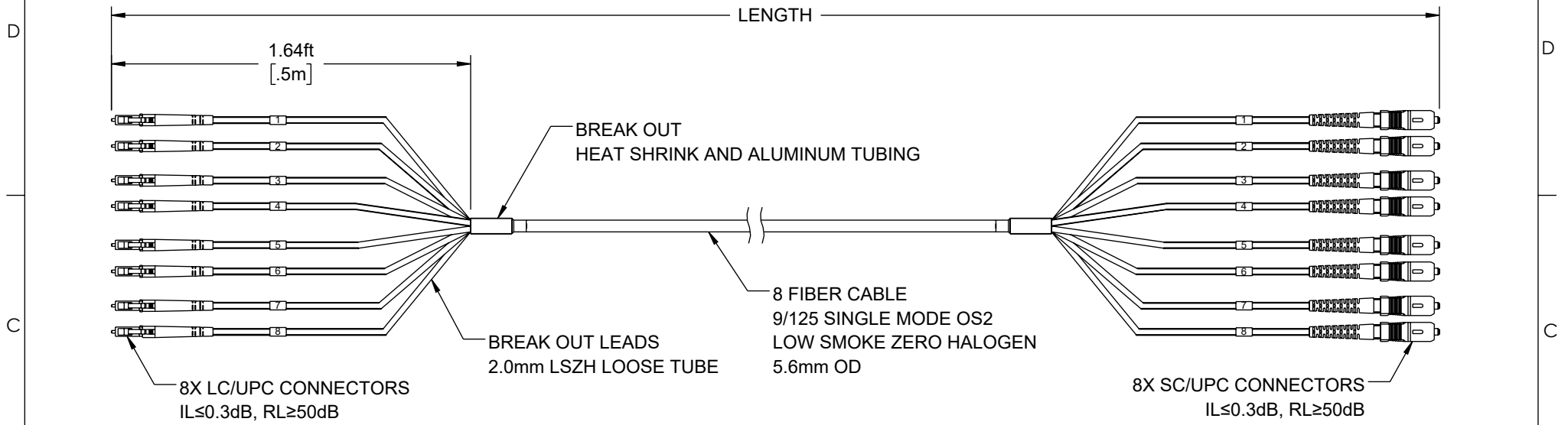
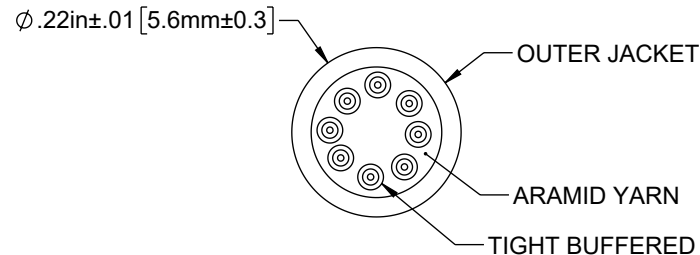


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REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	04/19/2023	HBAKKE	PHOSPODAR




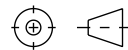
CABLE TECHNICAL PARAMETERS		
FIBER COUNT	8	
FIBER TYPE	SINGLE MODE OS2	
CORE DIAMETER (µm)	9	
CLADDING DIAMETER (µm)	125	
CABLE	OD in[mm]	.22 [5.6]
	MATERIAL	LSZH
BUFFER	OD in[mm]	.03 [.85]
	MATERIAL	LSZH
MAX. TENSILE STRENGTH (N)	SHORT TERM	400
	LONG TERM	200
MIN. BENDING RADIUS	DYNAMIC in[mm]	.79 [20.0]
	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-8S2LCUSCUD2-3	3.0	9.84
FCA-8S2LCUSCUD2-5	5.0	16.40
FCA-8S2LCUSCUD2-10	10.0	32.81
FCA-8S2LCUSCUD2-15	15.0	49.21
FCA-8S2LCUSCUD2-20	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: ≤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]	APPROVALS	DATE	 50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936	
	DRAWN BY HBAKKE	04/19/2023		CATEGORY  <b>FIBER OPTICS</b>
	CHECKED BY DMAY	04/19/2023		
APPROVED BY REVANGELIS	04/19/2023	PRODUCT DESCRIPTION 8 Strand LC/UPC to SC/UPC 9/125 SM OS2, 5.6mm Distribution Cable, 2.0mm Breakout 0.5M, LSZH	SIZE <b>A</b>	
THIRD-ANGLE PROJECTION 	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	CAGE CODE 43321	ITEM NO. FCA-8S2LCUSCUD2	
COLOR VARIATIONS MAY OCCUR	SCALE: NONE	CAD FILE: FCA-8S2LCUSCUD2.SLDDRW	REV. <b>A</b>	