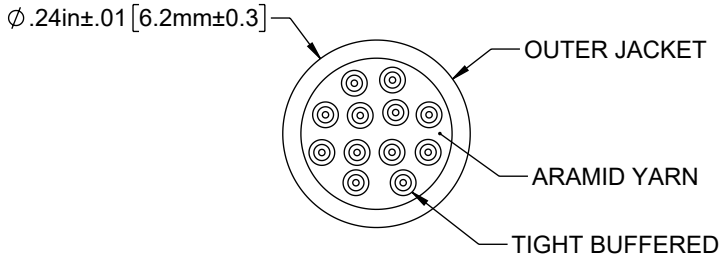
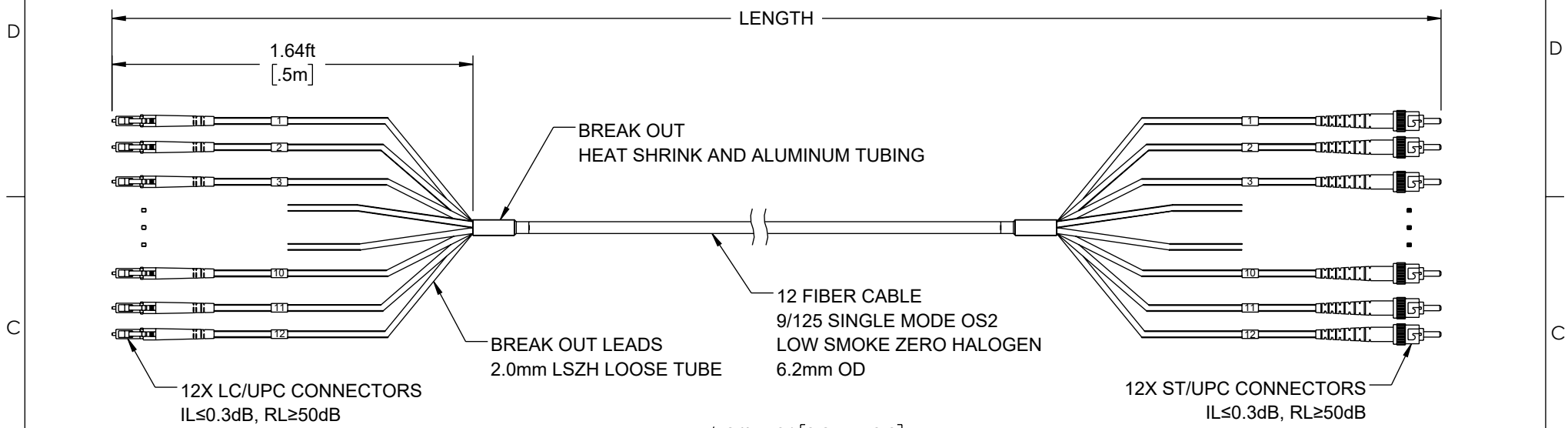


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REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	04/19/2023	HBAKKE	PHOSPODAR



CABLE TECHNICAL PARAMETERS		
FIBER COUNT		12
FIBER TYPE		SINGLE MODE OS2
CORE DIAMETER ( $\mu m$ )		9
CLADDING DIAMETER ( $\mu m$ )		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]	.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-12S2LCUSTUD2-3	3.0	9.84
FCA-12S2LCUSTUD2-5	5.0	16.40
FCA-12S2LCUSTUD2-10	10.0	32.81
FCA-12S2LCUSTUD2-15	15.0	49.21
FCA-12S2LCUSTUD2-20	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	 50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936
	OVERALL CABLE LENGTH TOLERANCE: $\leq 12 [305] = +1 [25] / -0$ $> 12 [305] \leq 60 [1524] = +2 [51] / -0$ $> 60 [1524] \leq 120 [3048] = +4 [102] / -0$ $> 120 [3048] \leq 300 [7620] = +6 [152] / -0$ $> 300 [7620] = +5\% / -0$	DRAWN BY HBAKKE	
ALL OTHER DIMENSIONAL TOLERANCES: .X = $\pm .2 [5]$   FRACTIONS $\pm 1/32$ .XX = $\pm .02 [5]$   ANGLES $\pm 1^\circ$ .XXX = $\pm .005 [13]$	CHECKED BY DMAY	04/19/2023	CATEGORY <b>FIBER OPTICS</b>
	APPROVED BY REVANGELIS	04/19/2023	
THIRD-ANGLE PROJECTION 	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	COLOR VARIATIONS MAY OCCUR	SIZE <b>A</b>
CAGE CODE <b>43321</b>		ITEM NO. <b>FCA-12S2LCUSTUD2</b>	REV. <b>A</b>
SCALE: NONE		CAD FILE: FCA-12S2LCUSTUD2.SLDDRW	SHEET 1 OF 1