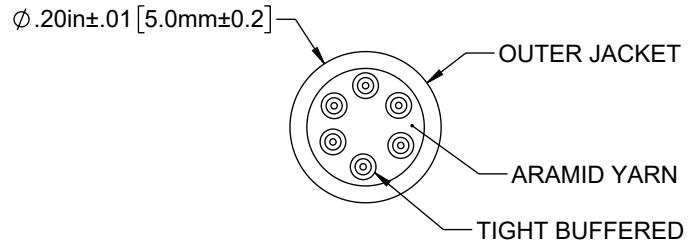
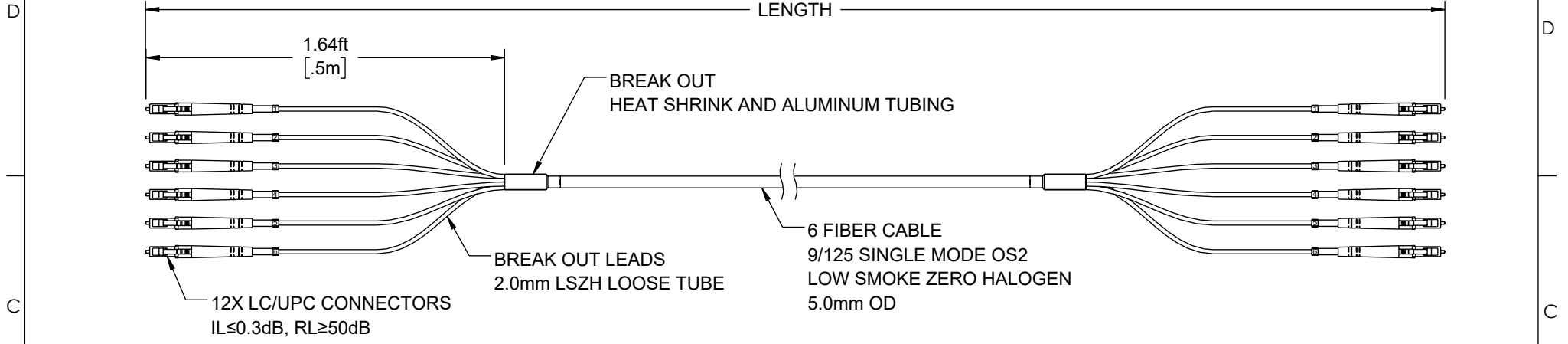


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REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	04/18/2023	HBAKKE	PHOSPODAR


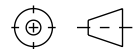


CABLE TECHNICAL PARAMETERS		
FIBER COUNT		6
FIBER TYPE		SINGLE MODE OS2
CORE DIAMETER (μm)		9
CLADDING DIAMETER (μm)		125
CABLE	OD in[mm]	.20 [5.0]
	MATERIAL	LSZH
BUFFER	OD in[mm]	.03 [.85]
	MATERIAL	LSZH
MAX. TENSILE STRENGTH (N)	SHORT TERM	320
	LONG TERM	160
MIN. BENDING RADIUS	DYNAMIC in[mm]	.79 [20.0]
	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-6S2LCULCUD2-3	3.0	9.84
FCA-6S2LCULCUD2-5	5.0	16.40
FCA-6S2LCULCUD2-10	10.0	32.81
FCA-6S2LCULCUD2-15	15.0	49.21
FCA-6S2LCULCUD2-20	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)

<small>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm]</small> 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 = $\pm .2$ [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 04/18/2023 04/18/2023 04/18/2023	 an INFINITI® brand CATEGORY FIBER OPTICS	50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936		
	THIRD-ANGLE PROJECTION 	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY COLOR VARIATIONS MAY OCCUR			PRODUCT DESCRIPTION 6 Strand LC/UPC to LC/UPC 9/125 SM OS2, 5.0mm Distribution Cable, 2.0mm Breakout 0.5M, LSZH	SIZE A
SCALE: NONE CAD FILE: FCA-6S2LCULCUD2.SLDDRW SHEET 1 OF 1						