

6

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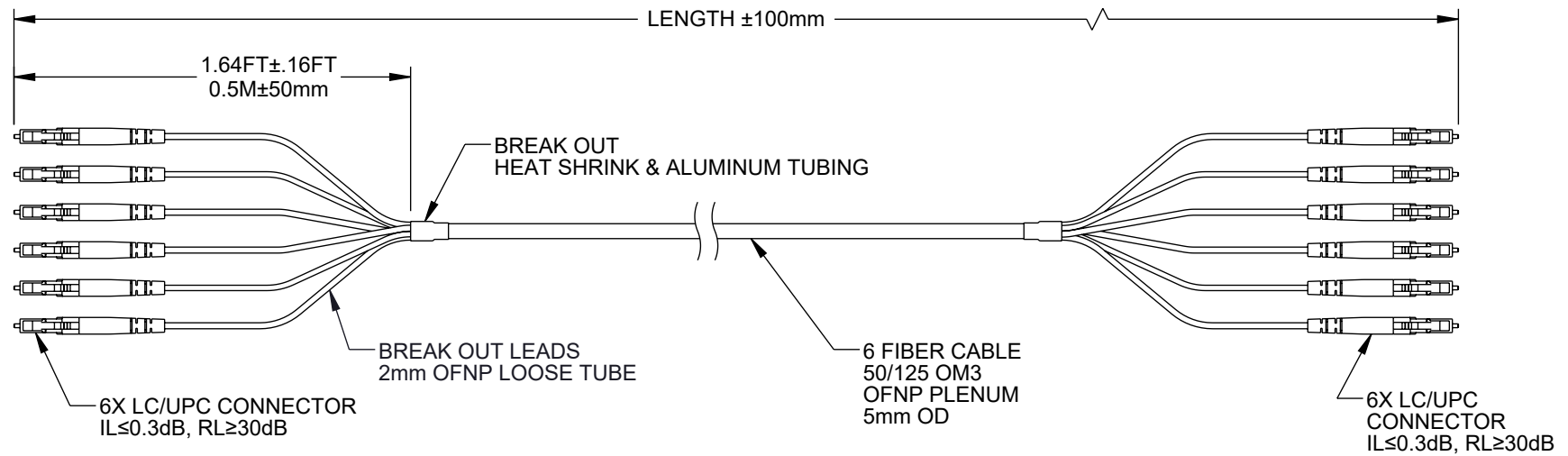
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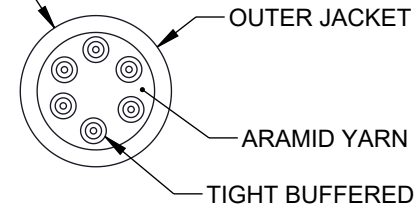
REVISION

ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	07/18/2024	DZINN	NOTTINGHAM



CABLE TECHNICAL PARAMETERS

CABLE	OD(mm)	5 $\pm$ 0.2
BUFFER	OD(mm)	0.85 $\pm$ 0.05
	MATERIAL	PVC
MAX TENSILE STRENGTH (N)	SHORT TERM	320
	LONG TERM	160
MIN. BENDING RADIUS	DYNAMIC	15D
	STATIC	7.5D
MAX. CRUSH RESISTANCE (N/100mm)	SHORT TERM	1000
	LONG TERM	300
COLOR		AQUA
STRENGTH MEMBERS		ARAMID YARN

 $\varnothing .20\text{in} \pm .01$ [5mm $\pm$ 0.2]

OUTER JACKET

ARAMID YARN

TIGHT BUFFERED

ITEM NUMBER	LENGTH	
	METERS	FEET
FCA-6M3LCULCUP2-05	5	16.40
FCA-6M3LCULCUP2-10	10	32.81
FCA-6M3LCULCUP2-15	15	49.21

NOTES:

1. ALL CONNECTORS SUPPLIED WITH A DUST CAP INSTALLED, BUT NOT SHOWN.
2. CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED AND LABELED.

REGULATORY COMPLIANCE:
EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION).

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UNLESS OTHERWISE SPECIFIED
LEADING DIMENSIONS ARE INCHES
DIMENSIONS IN [] ARE MILLIMETERS

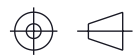
TOLERANCES:
X = $\pm .2$ [5] FRACTIONS
.XX = $\pm .02$ [0.5] $\pm 1/32$
.XXX = $\pm .005$ [0.13] ANGLES $\pm 1^\circ$

CABLE LENGTH TOLERANCES:
 ≤ 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] = $\pm 5\%$ / -0

ALL DIMENSIONS ARE FOR REFERENCE ONLY
AND SUBJECT TO CHANGE WITHOUT NOTICE.
UN-DIMENSIONED NON-CRITICAL FEATURES
MAY VARY IN SIZE AND LOCATION
COLORS MAY VARY

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INTERPRET ALL DIMENSIONS AND
TOLERANCES PER ASME Y14.5

SCALE: NONE SHEET: 1 OF 1

DESCRIPTION

FIBER DIST CABLE, 6 STRAND LC/UPC-LC/UPC OM3,
5mm PLENUM JKT, 2mm BREAKOUT AT 0.5M

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	DZINN	FCA-6M3LCULCUP2	A

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