

6

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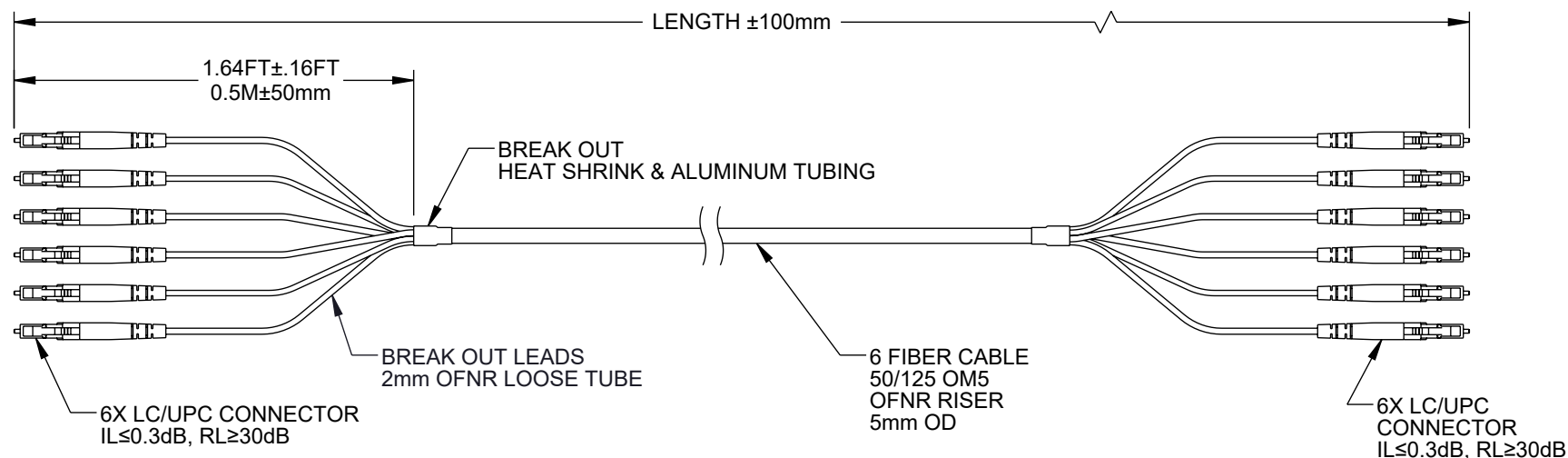
3

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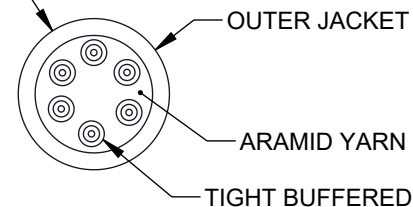
## REVISION

ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	07/23/2024	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		GREEN
STRENGTH MEMBERS		ARAMID YARN

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

ITEM NUMBER	LENGTH	
	METERS	FEET
FCA-6M5LULUR2-05	5	16.40
FCA-6M5LULUR2-10	10	32.81
FCA-6M5LULUR2-15	15	49.21

## NOTES:

- ALL CONNECTORS SUPPLIED WITH A DUST CAP INSTALLED, BUT NOT SHOWN.
- 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]  
.XX =  $\pm 0.02$  [0.5]  
.XXX =  $\pm 0.005$  [0.13]  
FRACTIONS  
 $\pm 1/32$   
ANGLES  $\pm 1^\circ$

CABLE LENGTH TOLERANCES:  
 $\leq 12$  [305] =  $\pm 1$  [25] / -0  
 $>12$  [305]  $\leq 60$  [1524] =  $\pm 2$  [51] / -0  
 $>60$  [1524]  $\leq 120$  [3048] =  $\pm 4$  [102] / -0  
 $>120$  [3048]  $\leq 300$  [7620] =  $\pm 6$  [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 OM5, 5mm  
RISER JKT, 2mm BREAKOUT AT 0.5M

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3SVT8	DZINN	FCA-6M5LULUR2	A

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