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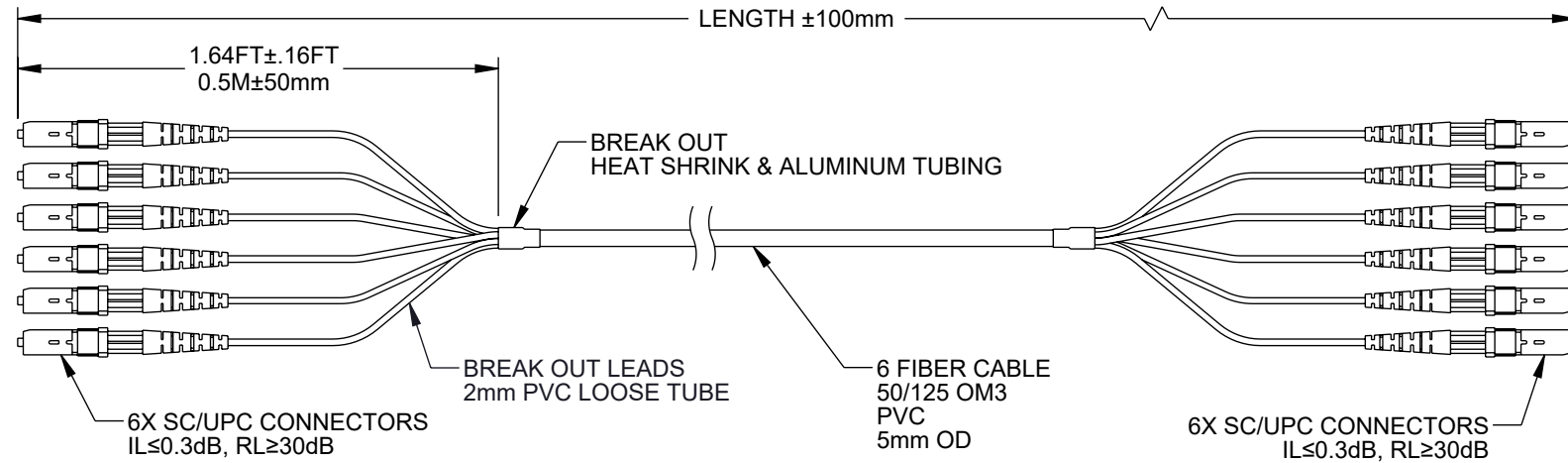
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## REVISION

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



## CABLE TECHNICAL PARAMETERS

CABLE	OD(mm)	5±0.2
BUFFER	OD(mm)	0.85±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

Ø .20in±.01 [5mm±0.2]

OUTER JACKET

ARAMID YARN

TIGHT BUFFERED

## ITEM NUMBER

## LENGTH

	LENGTH	
	METERS	FEET
FCA-6M3SCUSCUV2-05	5	16.40
FCA-6M3SCUSCUV2-10	10	32.81
FCA-6M3SCUSCUV2-15	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 = ±.2 [5]	FRACTIONS
.XX = ±.02 [0.5]	± 1/32
.XXX = ±.005 [0.13]	ANGLES ± 1°

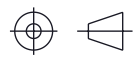
## CABLE LENGTH TOLERANCES:

≤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]	±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	SHEET
NONE	1 OF 1

## DESCRIPTION

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

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	DZINN	FCA-6M3SCUSCUV2	A

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