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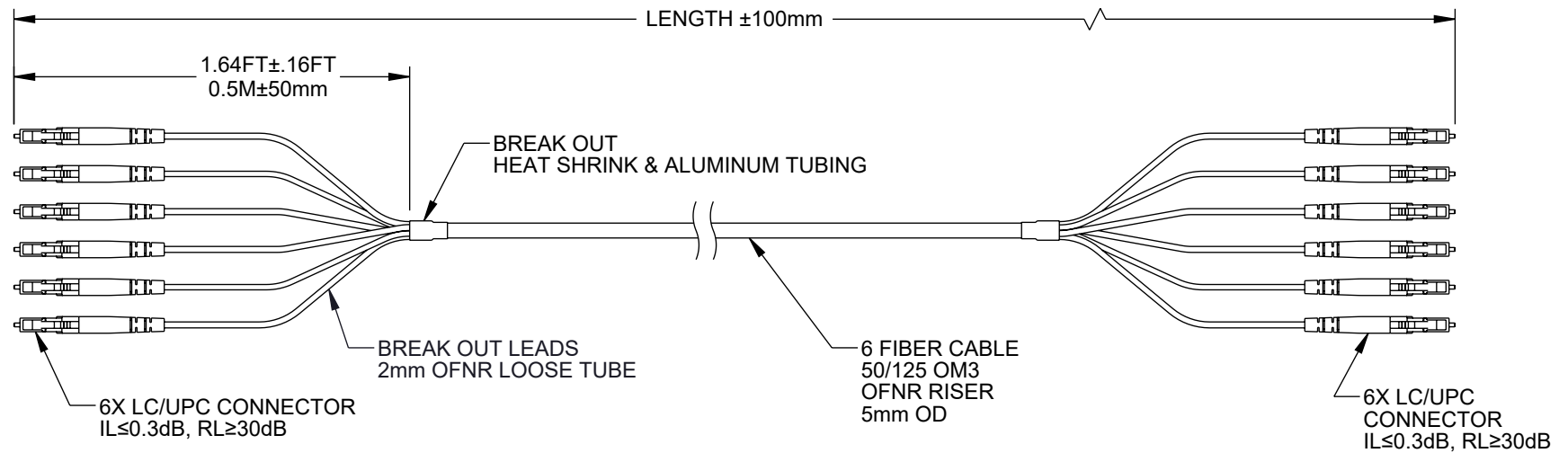
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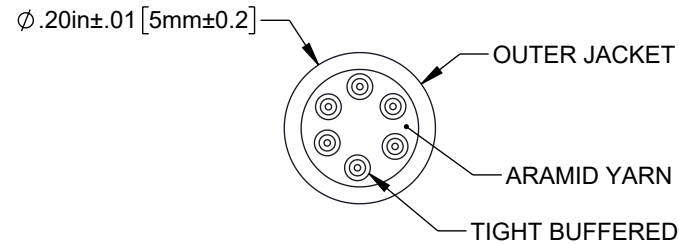
## REVISION

| 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 |



| ITEM NUMBER        | LENGTH |       |
|--------------------|--------|-------|
|                    | METERS | FEET  |
| FCA-6M3LCULCUR2-05 | 5      | 16.40 |
| FCA-6M3LCULCUR2-10 | 10     | 32.81 |
| FCA-6M3LCULCUR2-15 | 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

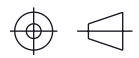
TOLERANCES:  
X = ±.2 [5] FRACTIONS  
.XX = ±.02 [0.5] ± 1/32  
.XXX = ±.005 [0.13] ANGLES ± 1°

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/ON-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 RISER JKT, 2mm BREAKOUT AT 0.5M

| SIZE | CAGE CODE | DRAWN BY | ITEM NO.        | REV |
|------|-----------|----------|-----------------|-----|
| A    | 43321     | DZINN    | FCA-6M3LCULCUR2 | A   |

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