

6

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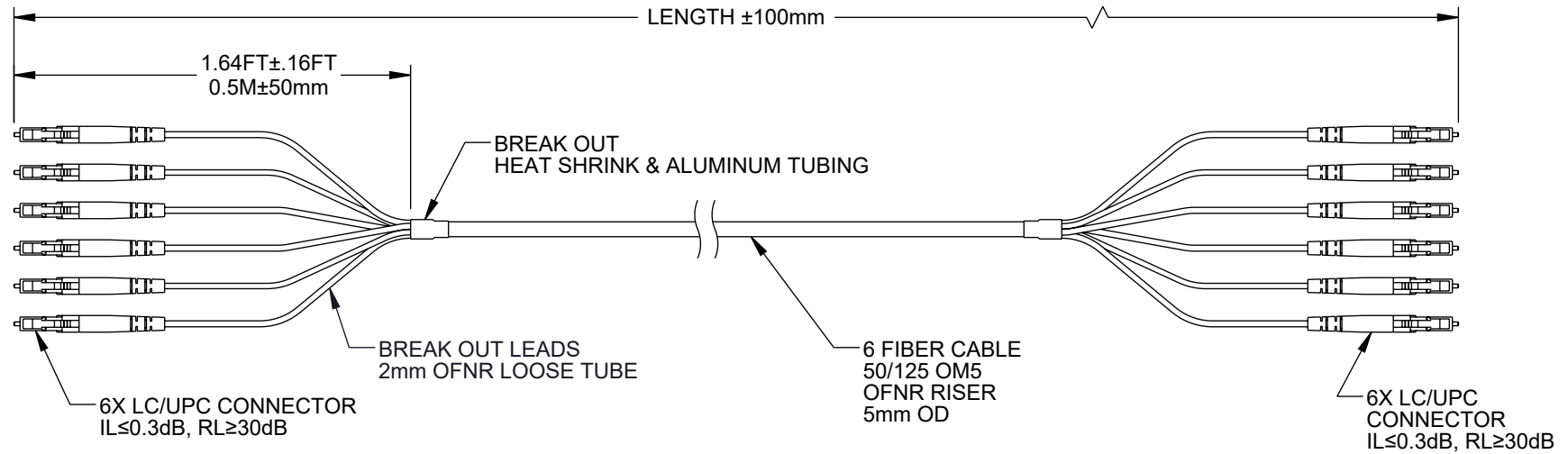
3

2

1

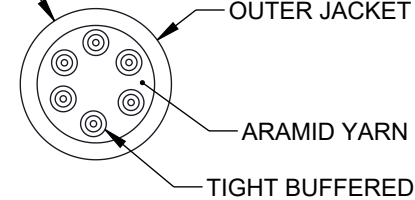
## REVISION

| 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

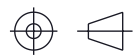
TOLERANCES:  
X =  $\pm 2$  [5]  
.XX =  $\pm 0.02$  [0.5]  
.XXX =  $\pm 0.005$  [0.13]  
FRACTIONS  
 $\pm 1/32$   
ANGLES  $\pm 1^\circ$

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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Website: [www.ShowMeCables.com](http://www.ShowMeCables.com)  
Phone: 1.888.519.9505



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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