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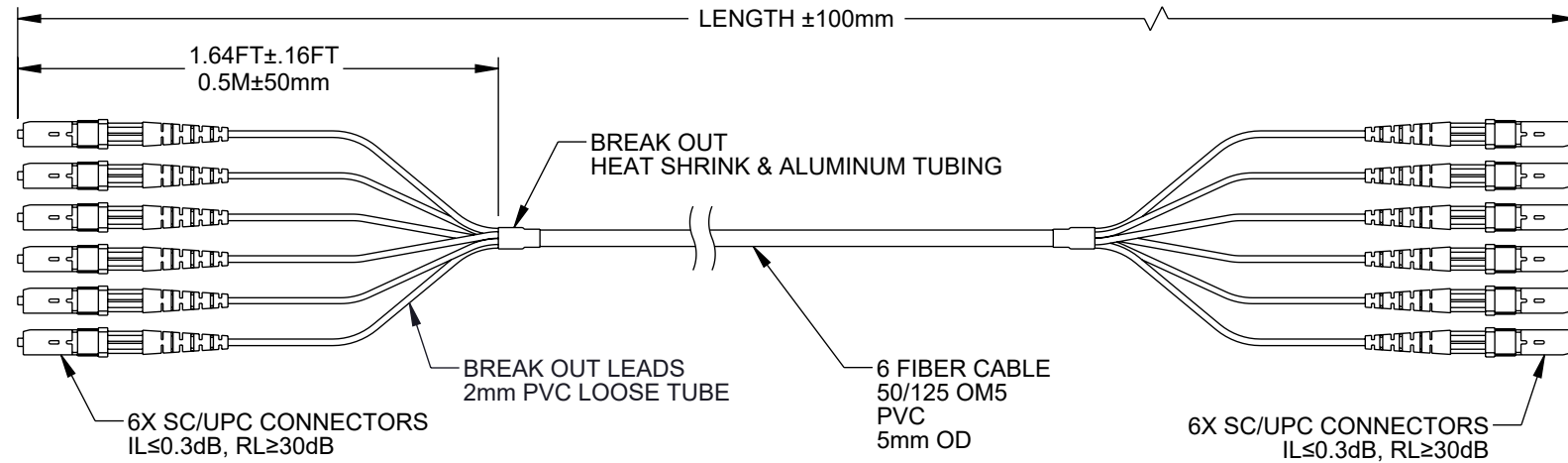
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## REVISION

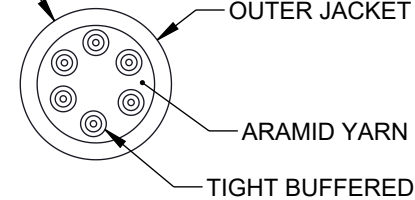
| ZONE | REV | DESCRIPTION     | DATE       | CHANGED BY | APPROVED   |
|------|-----|-----------------|------------|------------|------------|
|      | A   | INITIAL RELEASE | 07/22/2024 | DZINN      | NOTTINGHAM |



## 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                           |            | GREEN       |
| STRENGTH MEMBERS                |            | ARAMID YARN |

Ø .20in±.01 [5mm±0.2]



| ITEM NUMBER      | LENGTH |       |
|------------------|--------|-------|
|                  | METERS | FEET  |
| FCA-6M5CUCUV2-05 | 5      | 16.40 |
| FCA-6M5CUCUV2-10 | 10     | 32.81 |
| FCA-6M5CUCUV2-15 | 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

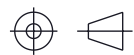
TOLERANCES:  
X = ±.2 [5] FRACTIONS  
.XX = ±.02 [0.5] ± 1/32  
.XXX = ±.005 [0.13] ANGLES ± 1°

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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CABLES  
an INFINITO brand

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



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 OM5, 5mm PVC  
JKT, 2mm BREAKOUT AT 0.5M

| SIZE | CAGE CODE | DRAWN BY | ITEM NO.      | REV |
|------|-----------|----------|---------------|-----|
| A    | 3SVT8     | DZINN    | FCA-6M5CUCUV2 | A   |

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