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REVISION

| ZONE | REV | DESCRIPTION | DATE | CHANGED BY | APPROVED |
|------|-----|-----------------|-----------|------------|--------------|
| | A | INITIAL RELEASE | 9/10/2024 | KDANG | D NOTTINGHAM |

F

E

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C

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F

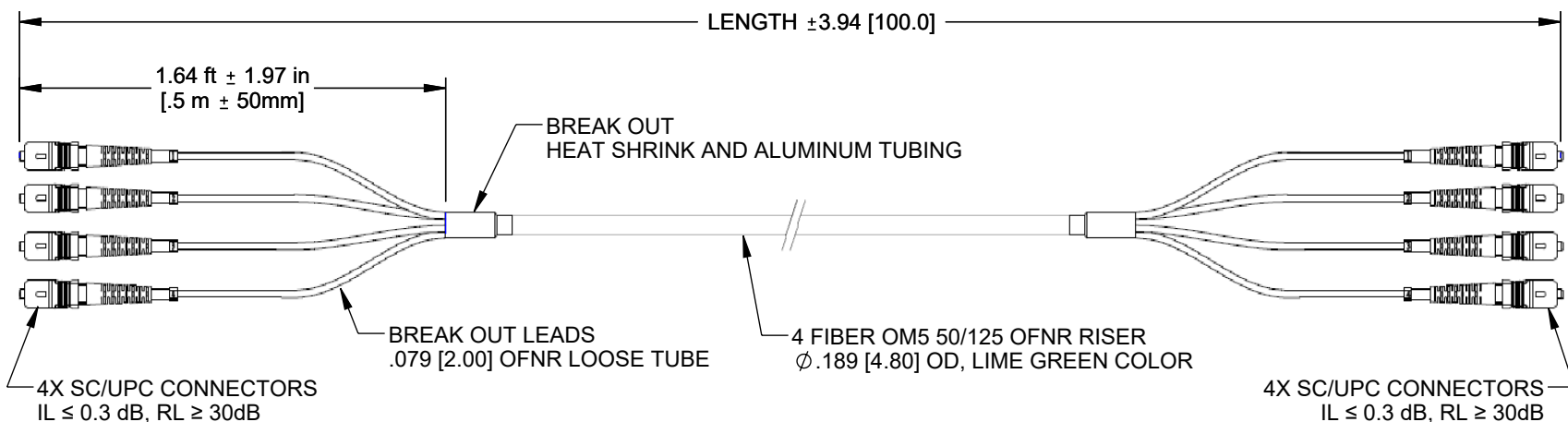
E

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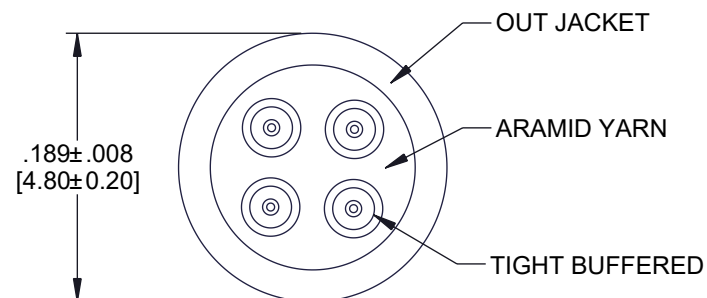
B

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CABLE TECHNICAL PARAMETERS

| | | |
|---------------------------------|--------------|----------------|
| CABLE | OD (mm) | 4.8 ± 0.2 |
| | MATERIAL | RISER |
| BUFFER | OD (mm) | $.85 \pm 0.05$ |
| | MATERIAL | PVC |
| MAX. TENSILE STRENGTH (N) | SHORT TERM | 320 |
| | LONG TERM | 160 |
| MIN. BENDING RADIUS | DYNAMIC (mm) | 15D |
| | STATIC (mm) | 7.5D |
| MAX. CRUSH RESISTANCE (N/100mm) | SHORT TERM | 1000 |
| | LONG TERM | 300 |
| COLOR | | LIME GREEN |
| STRENGTH MEMBERS | | ARAMID YARN |



| ITEM NUMBER | LENGTH | |
|--------------------|--------|-------|
| | METERS | FEET |
| FCA-4M5SCUSCUR2-05 | 5.0 | 16.40 |
| FCA-4M5SCUSCUR2-10 | 10.0 | 32.81 |
| FCA-4M5SCUSCUR2-15 | 15.0 | 49.21 |

NOTES:

- ALL CONNECTORS ACCOMPANIED WITH A DUST CAP INSTALLED (NOT SHOWN).
- PARTS 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 = $\pm .02$ [0.5]
.XXX = $\pm .005$ [0.13]
FRACTIONS
 $\pm 1/32$
ANGLES $\pm 1^\circ$

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] = $\pm 5\%$ / -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, 4 STRAND SC/UPC-SC/UPC OM5, 4.8MM
RISER JKT, 2.0MM BREAKOUT AT .5M

| SIZE | CAGE CODE | DRAWN BY | ITEM NO. | REV |
|------|-----------|----------|-----------------|-----|
| A | 43321 | KDANG | FCA-4M5SCUSCUR2 | A |