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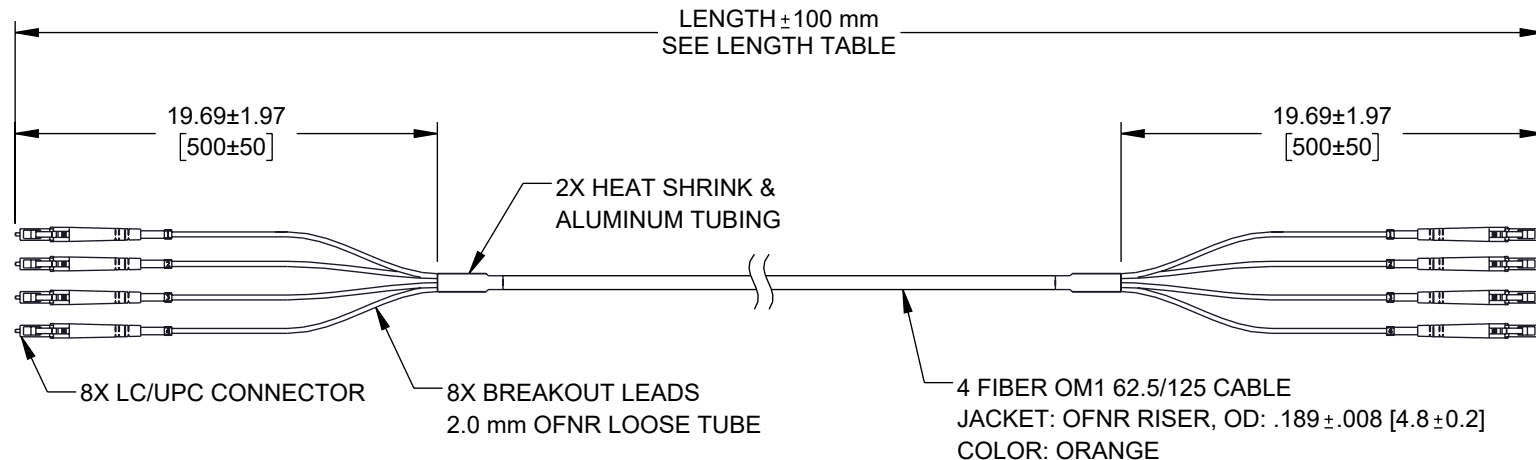
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## REVISION

ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	08/01/2024	KGLEBOVA	NOTTINGHAM



## CABLE SPECIFICATIONS

ITEM	SPECIFICATION
TIGHT BUFFER DIAMETER	.033 $\pm$ .002 [0.85 $\pm$ 0.05]
TIGHT BUFFER MATERIAL	PVC
MIN. BEND RADIUS (D: CABLE DIAMETER)	7.5D mm STATIC 15D mm DYNAMIC
SHORT-TERM TENSILE	320 N
LONG-TERM TENSILE	160 N
SHORT-TERM CRUSH RESISTANCE	1000 N/100 mm
LONG-TERM CRUSH RESISTANCE	300 N/100 mm
STRENGTH MEMBER	ARAMID YARN

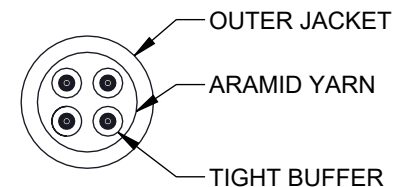
## OPTICAL SPECIFICATIONS

FIBER TYPE	MULTIMODE
INSERTION LOSS	$\leq 0.3$ dB
RETURN LOSS	$\geq 30$ dB

## ITEM NUMBER

## LENGTH

	METERS	FEET
FCA-4M1LULUR2-05	5.0	16.40
FCA-4M1LULUR2-10	10.0	32.81
FCA-4M1LULUR2-15	15.0	49.21



## NOTES:

- ALL CONNECTORS ACCOMPANIED WITH A DUST CAP INSTALLED (NOT SHOWN).
- CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
- 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:

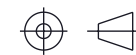
X = $\pm 2$ [5]	FRACTIONS $\pm 1/32$
XX = $\pm 0.02$ [0.5]	ANGLES $\pm 1^\circ$
XXX = $\pm 0.005$ [0.13]	

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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INTERPRET ALL DIMENSIONS AND  
TOLERANCES PER ASME Y14.5

SCALE	SHEET
NONE	1 OF 1

## DESCRIPTION

FIBER DIST CABLE, 4 STRAND LC/UPC-LC/UPC OM1, 4.8 mm  
RISER JKT, 2.0 mm BREAKOUT AT .5M

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3SVT8	KGLEBOVA	FCA-4M1LULUR2	A

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