

6

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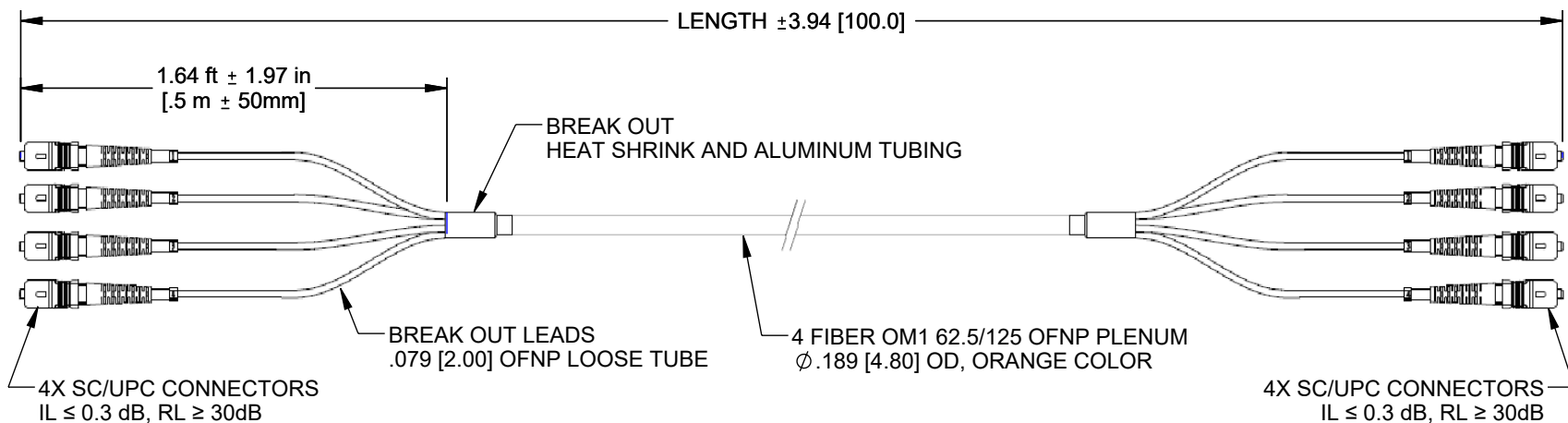
3

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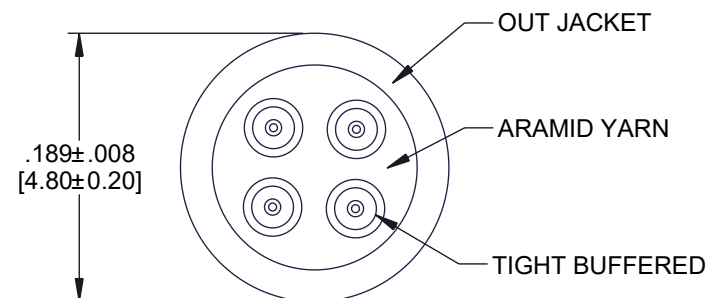
## REVISION

ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	8/13/2024	KDANG	



## CABLE TECHNICAL PARAMETERS

CABLE	OD (mm)	4.8 $\pm$ 0.2
	MATERIAL	PLENUM
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		ORANGE
STRENGTH MEMBERS		ARAMID YARN



ITEM NUMBER	LENGTH	
	METERS	FEET
FCA-4M1CUCUP2-05	5.0	16.40
FCA-4M1CUCUP2-10	10.0	32.81
FCA-4M1CUCUP2-15	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

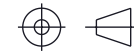
TOLERANCES:  
X =  $\pm 2$  [5]  
.XX =  $\pm 0.02$  [0.5]  
.XXX =  $\pm 0.005$  [0.13]  
FRACTIONS  
 $\pm 1/32$   
ANGLES  $\pm 1^\circ$

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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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 OM1, 4.8MM  
PLENUM JKT, 2.0MM BREAKOUT AT .5M

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3SVT8	KDANG	FCA-4M1CUCUP2	A

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