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REVISION

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

F

E

D

C

B

A

F

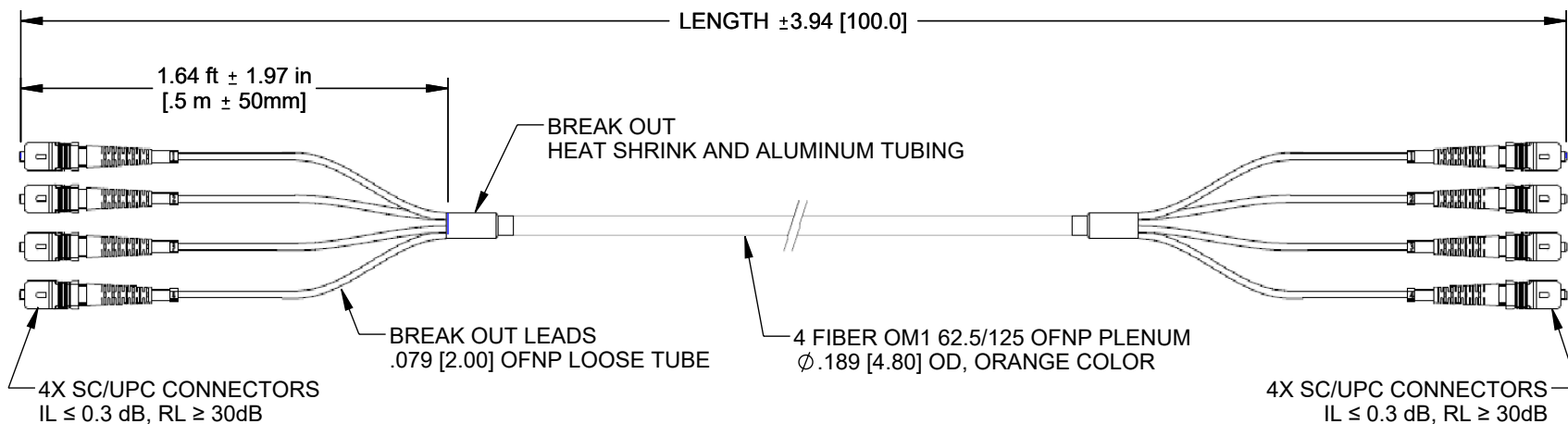
E

D

C

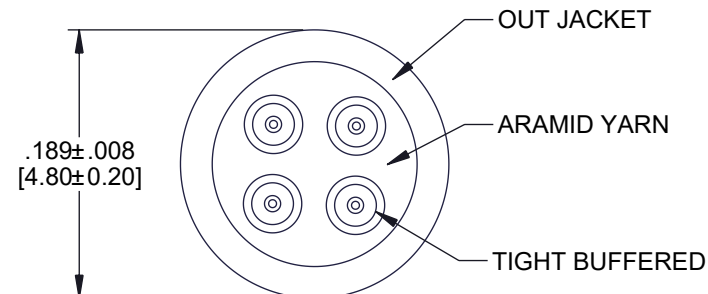
B

A



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-4M1SCUSCUP2-05	5.0	16.40
FCA-4M1SCUSCUP2-10	10.0	32.81
FCA-4M1SCUSCUP2-15	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 = ± 2 [5]	FRACTIONS $\pm 1/32$
.XX = ± 0.02 [0.5]	ANGLES $\pm 1^\circ$
.XXX = ± 0.005 [0.13]	

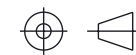
CABLE LENGTH TOLERANCES:

≤ 12 [305]	$\leq +1$ [25] / -0
>12 [305] ≤ 60 [1524]	$\leq +2$ [51] / -0
>60 [1524] ≤ 120 [3048]	$\leq +4$ [102] / -0
>120 [3048] ≤ 300 [7620]	$\leq +6$ [152] / -0
>300 [7620]	$\leq +5\%$ / -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 SC/UPC-SC/UPC OM1, 4.8MM
PLENUM JKT, 2.0MM BREAKOUT AT .5M

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	KDANG	FCA-4M1SCUSCUP2	A