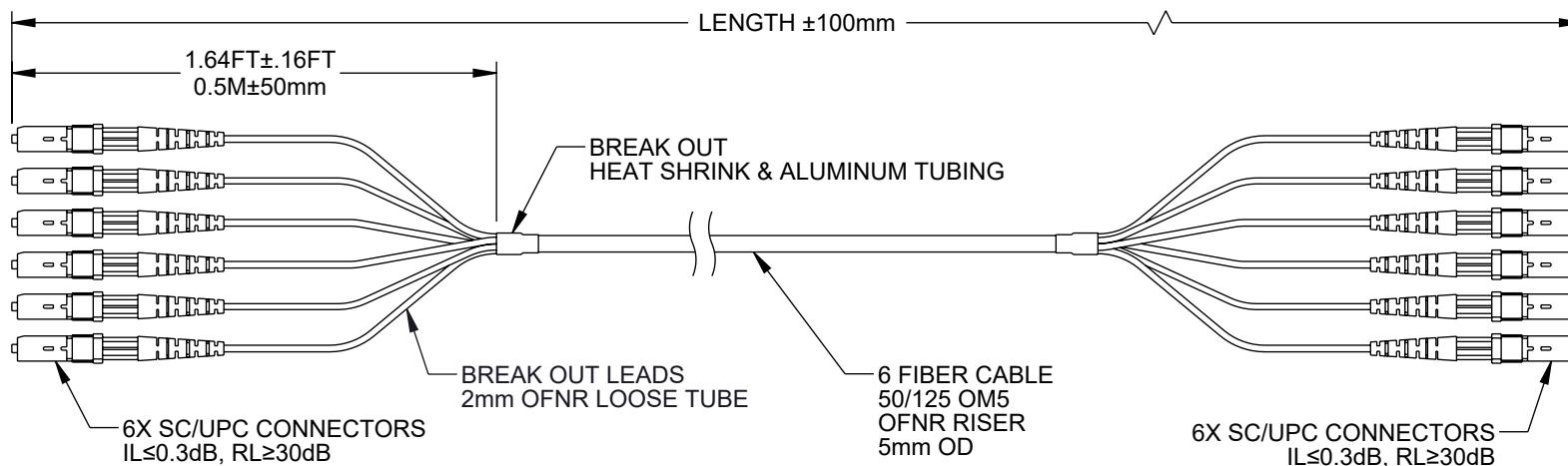
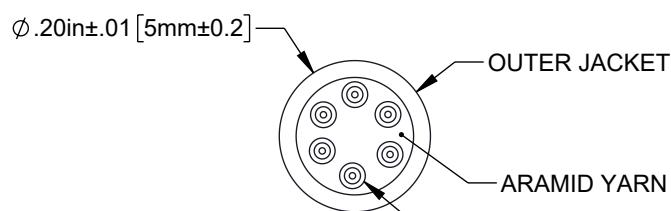


REVISION		DESCRIPTION	DATE	CHANGED BY	APPROVED
ZONE	REV	INITIAL RELEASE	07/22/2024	DZINN	NOTTINGHAM



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	



ITEM NUMBER	LENGTH	
	METERS	FEET
FCA-6M5SCUSCUR2-05	5	16.40
FCA-6M5SCUSCUR2-10	10	32.81
FCA-6M5SCUSCUR2-15	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.

A 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:  
 $X = \pm 0.2 [5]$  FRACTIONS  
 $XX = \pm 0.02 [0.5]$   $\pm 1/32$   
 $XXX = \pm .005 [0.13]$  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 SHEET  
NONE 1 OF 1

DESCRIPTION  
FIBER DIST CABLE, 6 STRAND SC/UPC-SC/UPC OM5,  
5mm RISER JKT, 2mm BREAKOUT AT 0.5M

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	DZINN	FCA-6M5SCUSCUR2	A