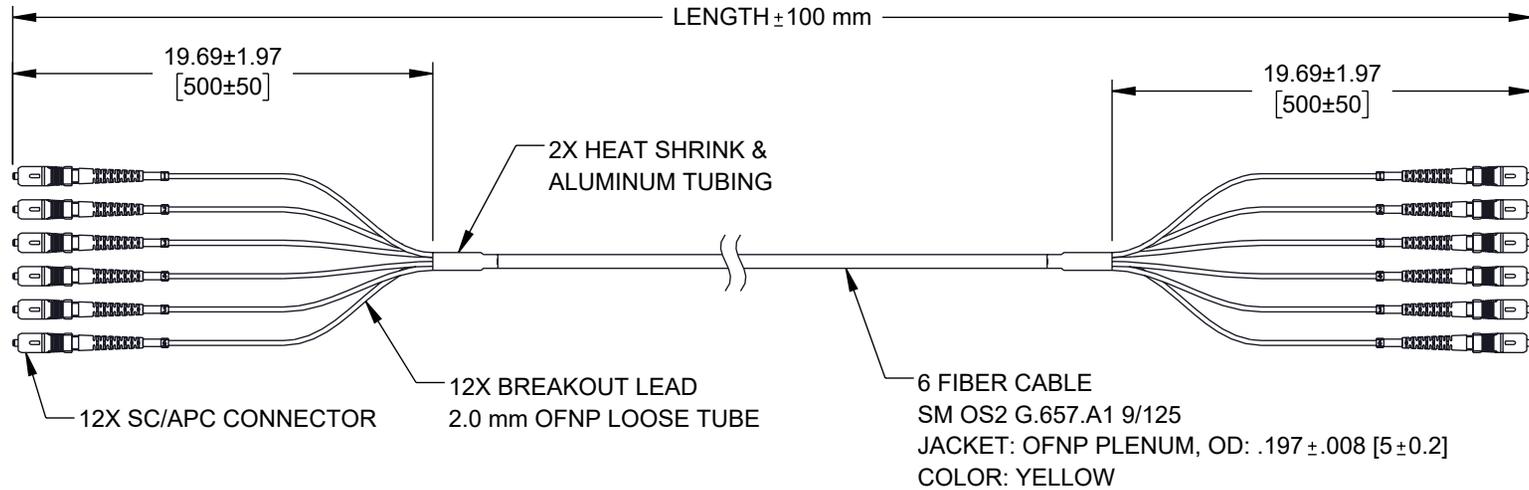


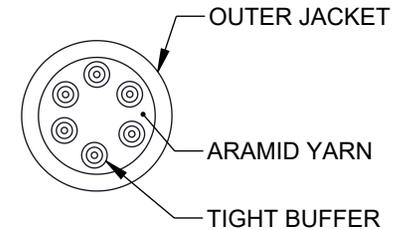
REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	07/25/2024	KGLEBOVA	NOTTINGHAM



CABLE SPECIFICATIONS	
ITEM	SPECIFICATION
TIGHT BUFFER DIAMETER	.033 ± .002 [0.85 ± 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	SINGLE MODE
INSERTION LOSS	≤ 0.3 dB
RETURN LOSS	≥ 60 dB

ITEM NUMBER	LENGTH	
	METERS	FEET
FCA-6S2SCASCAP2-05	5.0	16.40
FCA-6S2SCASCAP2-10	10.0	32.81
FCA-6S2SCASCAP2-15	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 = ±.2 [5]	FRACTIONS ± 1/32
XX = ±.02 [0.5]	ANGLES ± 1°
XXX = ±.005 [0.13]	
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] = +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.	

<p>an INFINIT® brand</p> <p>Website: www.L-com.com Phone: 1.800.341.5266 1.978.682.6936</p>		<p>INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5</p>	
		SCALE	SHEET
DESCRIPTION		NONE	1 OF 1
FIBER DIST CABLE, 6 STRAND SC/APC-SC/APC OS2, 5 mm PLENUM JKT, 2.0 mm BREAKOUT AT .5M			
SIZE	CAGE CODE	DRAWN BY	ITEM NO.
A	43321	KGLEBOVA	FCA-6S2SCASCAP2
			REV
			A