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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	10/19/2021	S.XU

D	FIBER TYPE	SINGLEMODE, LOW WATER PEAK, PLENUM
	CORE DIAMETER	9 μ m
	CLADDING DIAMETER	125 μ m
	PRIMARY COATING DIA. (UV CURED ACRYLATE)	245 μ m
	SECONDARY BUFFER DIA. (HARD ELASTOMERIC)	900 μ m
	PROOF TEST LEVEL	100 kpsi

WAVELENGTH:	1310 nm	1550 nm
MAXIMUM ATTENUATION	0.5 dB/km	

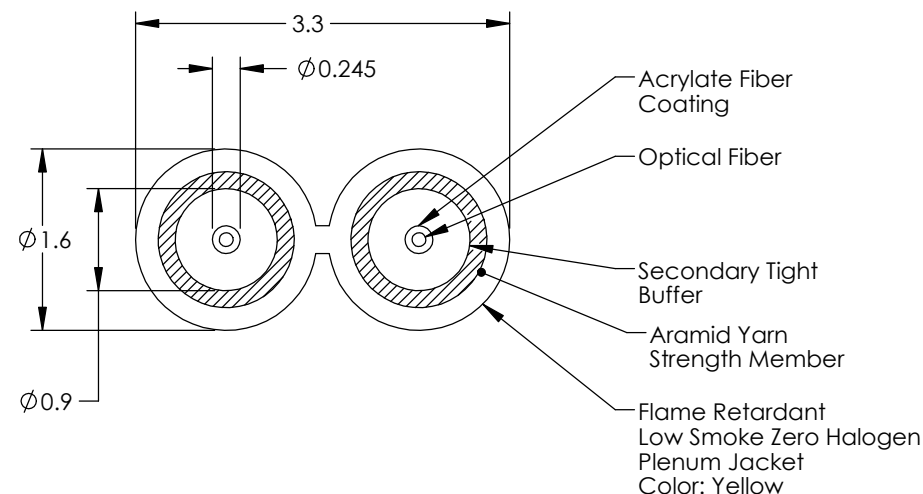
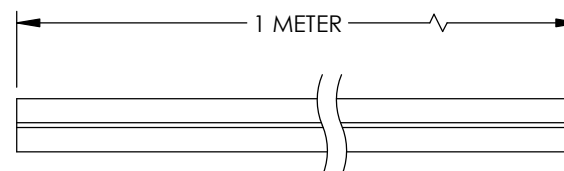
CABLE WEIGHT	7 kg/km (5 lbs/1000 ft)
CABLE DIAMETER	1.6 x 3.3 mm (0.063 x 0.130 in)

C	SHORT-TERM:	
	MAX TENSILE LOAD	180 N (40.5 lbs)
	MIN BEND RADIUS	3.8 cm (1.5 in)

LONG-TERM:	
MAX TENSILE LOAD	90 N (20 lbs)
MIN BEND RADIUS	2.5 cm (1.0 in)

IMPACT RESISTANCE	200 IMPACTS
CRUSH RESISTANCE	500 N/cm


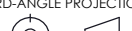
B	OPERATING TEMPERATURE	-40°C TO +85°C
	STORAGE TEMPERATURE	-40°C TO +85°C
	INSTALLATION TEMPERATURE	0°C TO +60°C (actual temp. of cable)
	FLAME RETARDANCY	OFNP



ALL DIMENSIONS IN mm, DRAWING NOT TO SCALE

NOTES:

1. CABLE SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm]		APPROVALS		DATE		 an INFINITI® brand		50 High Street, West Mill, North Andover, MA 01845 USA Phone: 1.800.341.5266 1.978.682.6936		
OVERALL CABLE LENGTH TOLERANCE: ≤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		DRAWN BY BZHANG		09/13/2021		CATEGORY		FIBER OPTIC		
		CHECKED BY S.XU		09/13/2021						
		APPROVED BY S.XU		09/13/2021						
ALL OTHER DIMENSIONAL TOLERANCES: .X = .2 [5] .XX = .02 [.5] .XXX = .005 [.13]		CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		PRODUCT DESCRIPTION 1M Interval Economy SMF 9/125 Duplex Fiber Cable 1.6mm OD Yellow LSZH						
THIRD-ANGLE PROJECTION 		COLOR VARIATIONS MAY OCCUR		SIZE A		CAGE CODE 43321		ITEM NO. FOB16SNGZYV-M		REV A
				SCALE: NONE		CAD FILE: FOB16SNGZYV-M.SLDRW			SHEET 1 OF	