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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	02/21/2020	PHOSPODAR

FIBER TYPE	SINGLEMODE, BEND TOLERANT, PLENUM
CORE DIAMETER	9 μm
CLADDING DIAMETER	125 μm
PRIMARY COATING DIA. (UV CURED ACRYLATE)	500 μm
SECONDARY BUFFER DIA. (HARD ELASTOMERIC)	900 μm
NUMERICAL APERTURE	0.20
PROOF TEST LEVEL	100 kpsi

<b>WAVELENGTH:</b>	<b>1310 nm</b>	<b>1550 nm</b>
MAXIMUM ATTENUATION	0.5 dB/km	0.5 dB/km
NOMINAL ZERO DISPERSION SLOPE	0.092 ps/(nm <sup>2</sup> -km)	

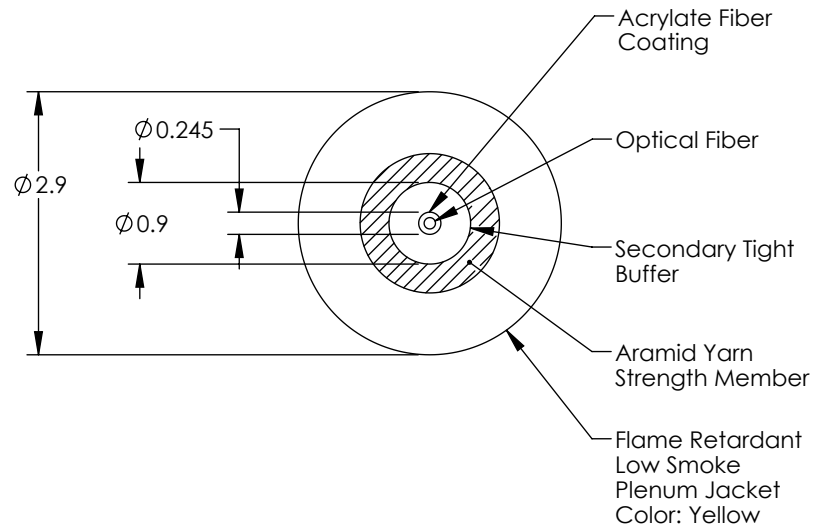
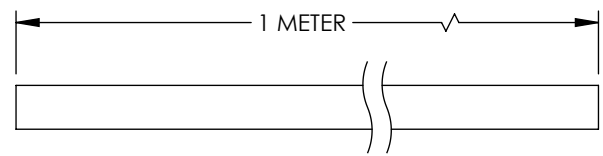
CABLE WEIGHT	9 kg/km (6 lbs/1000 ft)
CABLE DIAMETER	2.9 mm (0.1 in)

INSTALLATION:	
MAX TENSILE LOAD	500 N (110 lbs)
MIN BEND RADIUS	5.0 cm (2.0 in)

OPERATING:	
MAX TENSILE LOAD	500 N (110 lbs)
MIN BEND RADIUS	3.0 cm (1.2 in)

IMPACT RESISTANCE	200 IMPACTS
CRUSH RESISTANCE	500 N/cm


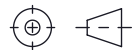
OPERATING TEMPERATURE	0°C TO +70°C
STORAGE TEMPERATURE	-40°C TO +85°C
INSTALLATION TEMPERATURE	0°C TO +60°C (actual temp. of cable)
FLAME RETARDANCY	OFNP



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) 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 ALL OTHER DIMENSIONAL TOLERANCES: .X = ± .2 [5]   FRACTIONS ± 1/32 .XX = ± .02 [.5]   ANGLES ± 1° .XXX = ± .005 [.13]	APPROVALS	DATE	 50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936
	DRAWN BY DZINN CHECKED BY DFRISIELLO APPROVED BY PHOSPODAR	02/21/2020 02/21/2020 02/21/2020	
THIRD-ANGLE PROJECTION 	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY COLOR VARIATIONS MAY OCCUR	PRODUCT DESCRIPTION <b>1M Interval Single Mode (9/125) Low-Water-Peak</b>	ITEM NO. <b>FOBBI30SNGPYS-M</b>
SIZE <b>A</b>	CAGE CODE <b>43321</b>	SCALE: NONE CAD FILE: FOBBI30SNGPYS-M.SLDDRW	SHEET 1 OF 1