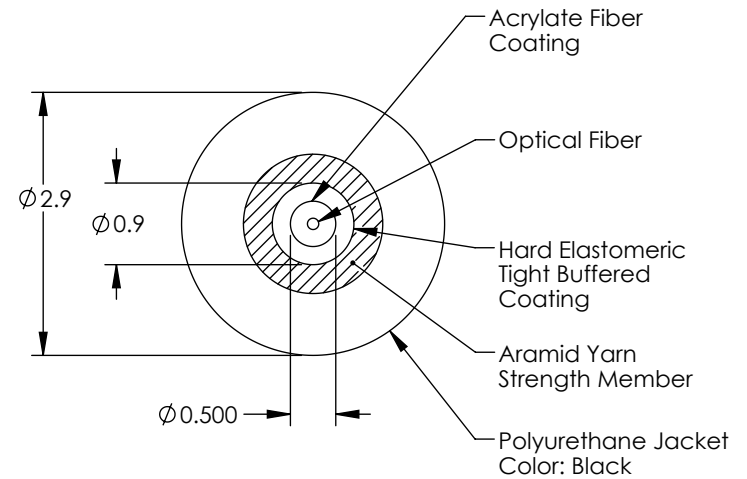
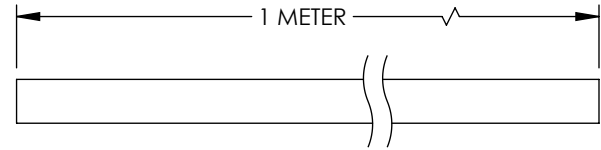



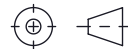
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FIBER TYPE	SINGLEMODE, MIL TAC
CORE DIAMETER	9 μm
CLADDING DIAMETER	125 μm
PRIMARY COATING DIA. (UV CURED ACRYLATE)	500 μm
SECONDARY BUFFER DIA. (HARD ELASTOMERIC)	900 μm
PROOF TEST LEVEL	100 kpsi
WAVELENGTH:	1310 nm 1550 nm
MAXIMUM ATTENUATION	0.5 dB/km 0.5 dB/km
NOMINAL ZERO DISPERSION SLOPE	0.092 ps/(nm ² -km)
CABLE WEIGHT	8 kg/km (5 lbs/1000 ft)
CABLE DIAMETER	2.9 mm (0.11 in)
INSTALLATION:	
MAX TENSILE LOAD	500 N (110 lbs)
MIN BEND RADIUS	4.8 cm (2.0 in)
OPERATING:	
MAX TENSILE LOAD	300 N (70 lbs)
MIN BEND RADIUS	2.4 cm (1.0 in)
IMPACT RESISTANCE	200 IMPACTS
CRUSH RESISTANCE	500 N/cm
OPERATING TEMPERATURE	-55°C TO +85°C
STORAGE TEMPERATURE	-70°C TO +85°C



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	 50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936	
	DRAWN BY DZINN	02/24/2020		
	CHECKED BY DFRISIELLO	02/24/2020	CATEGORY FIBER OPTIC	
	APPROVED BY PHOSPODAR	02/24/2020	PRODUCT DESCRIPTION 1M Interval Single Mode (9/125) Low-Water-Peak	
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	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	SIZE A	CAGE CODE 43321	ITEM NO. FOB30SNGTKS-M
ALL OTHER DIMENSIONAL TOLERANCES: .X = ± .2 [5] .XX = ± .02 [.5] .XXX = ± .005 [.13]	THIRD-ANGLE PROJECTION 	COLOR VARIATIONS MAY OCCUR	SCALE: NONE	CAD FILE: FOB30SNGTKS-M.SLDDRW
			SHEET 1 OF 1	