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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	05/16/2022	PHOSPODAR

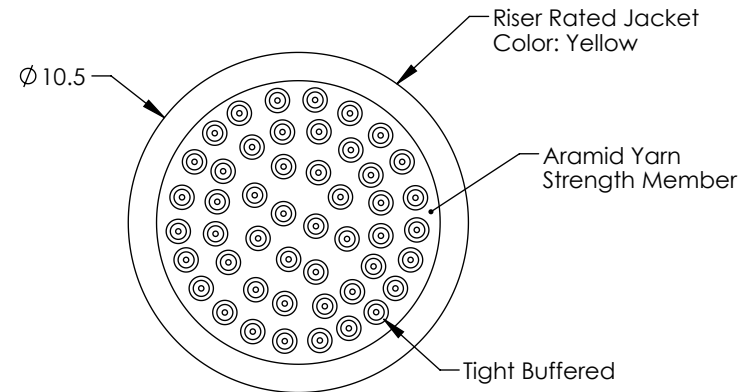
FIBER COUNT	48
FIBER TYPE	SINGLEMODE, RISER
CORE DIAMETER	9 μ m
CLADDING DIAMETER	125 μ m
BUFFER	0.85 \pm 0.05

WAVELENGTH:	1310/1550nm TYPICAL	1310/1550nm MAXIMUM
ATTENUATION	0.36/0.22 dB/km	0.4/0.3 dB/km

MAX. TENSILE STRENGTH (N)	
SHORT TERM	720
LONG TERM	360

MIN. BEND RADIUS (mm)	
DYNAMIC	15 DIA.
STATIC	7.5 DIA.

MAX. CRUSH RESISTANCE (N/100mm)	
SHORT TERM	1000
LONG TERM	300



ALL DIMENSIONS IN mm, DRAWING NOT TO SCALE

NOTES:

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

REGULATORY COMPLIANCE:

EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION)

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] THIRD-ANGLE PROJECTION 	APPROVALS	DATE	 an INFINITI® brand 50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936
	DRAWN BY DMAY	05/13/2022	
	CHECKED BY DFRISIELLO	05/13/2022	
	APPROVED BY PHOSPODAR	05/13/2022	
CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	CATEGORY FIBER OPTIC		PRODUCT DESCRIPTION INDOOR MULTI-FIBER DISTRIBUTION CABLE, 48 FIBER, 9/125 SINGLE MODE
COLOR VARIATIONS MAY OCCUR	SIZE A	CAGE CODE 43321	
	ITEM NO. FOB-MFD-48FSMR-M	REV. A	
	SCALE: NONE	CAD FILE: FOB-MFD-48FSMR-M.SLDDRW	