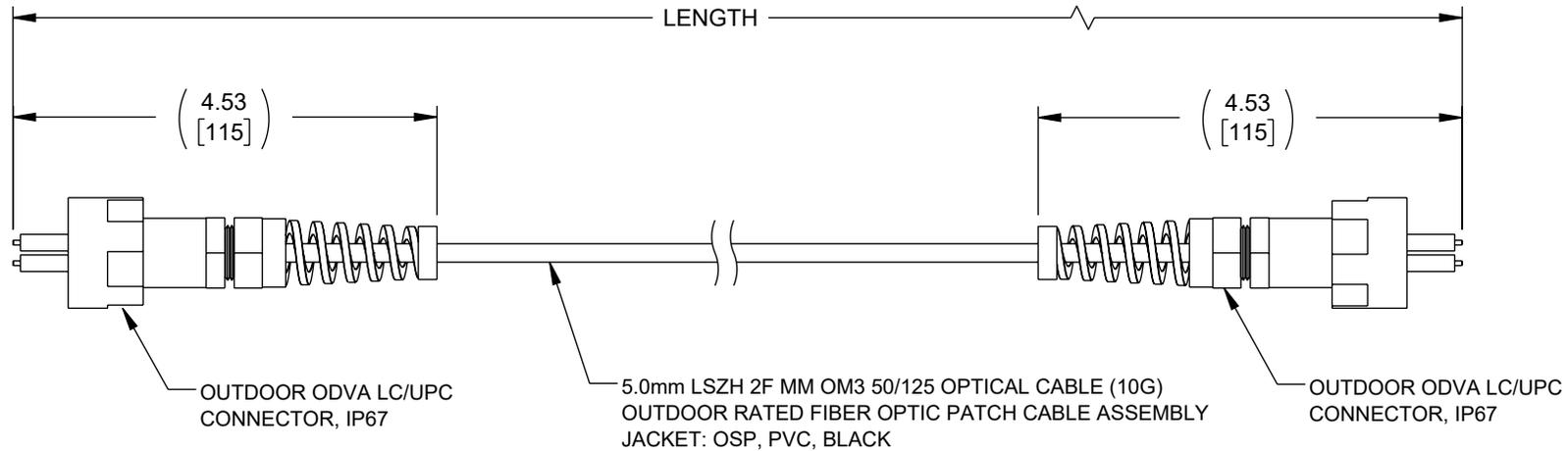


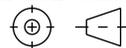
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REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	B	ECO-12395	08/25/2023	DMAY	PHOSPODAR



Performance Characteristics			
Wavelength 1310 & 1550nm	Typical	Units	
Insertion Loss	≤0.3	dB	
Return Loss	≥30.0	dB	
Repeatability	≤0.2	dB	
Interchangeability	≤0.2	dB	
Durability	800	1000	cycles
Environmental Characteristics			
	Minimum	Maximum	Units
Storage Temperature	-40	85	degrees celcius
Operating Temperature	-40	75	degrees celcius
Bend Radius (BIXS)		15	mm
Radius of Curvature	7	25	mm
Apex Offset	0	50	um
Fiber Height	Fn (ROC)	100	nm
Angle	-0.2	0.2	degrees

PART NUMBER	LENGTH METERS [FEET]
FOA6OOD8-001M	1.0 [3.28]
FOA6OOD8-002M	2.0 [6.56]
FOA6OOD8-005M	5.0 [16.40]
FOA6OOD8-010M	10.0 [32.80]
FOA6OOD8-012M	12.0 [39.37]

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 MVEERAPPAN			7/31/2021	
ALL OTHER DIMENSIONAL TOLERANCES: .X = ± .2 [5] FRACTIONS ± 1/32 .XX = ± .02 [.5] ANGLES ± 1° .XXX = ± .005 [.13]	CHECKED BY DFRISIELLO	02/08/2021	CATEGORY FIBER OPTIC			
	APPROVED BY PHOSPODAR	02/08/2021	PRODUCT DESCRIPTION OUTDOOR RATED MM (AQUA, 10G) ODVA LC/UPC TO ODVA LC/UPC, OSP JACKET CABLE ASSEMBLY			
THIRD-ANGLE PROJECTION 	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	COLOR VARIATIONS MAY OCCUR	SIZE A	CAGE CODE 43321	ITEM NO. FOA6OOD8	REV. B
			SCALE: NONE	CAD FILE: FOA6OOD8.SLDDRW	SHEET 1 OF 1	