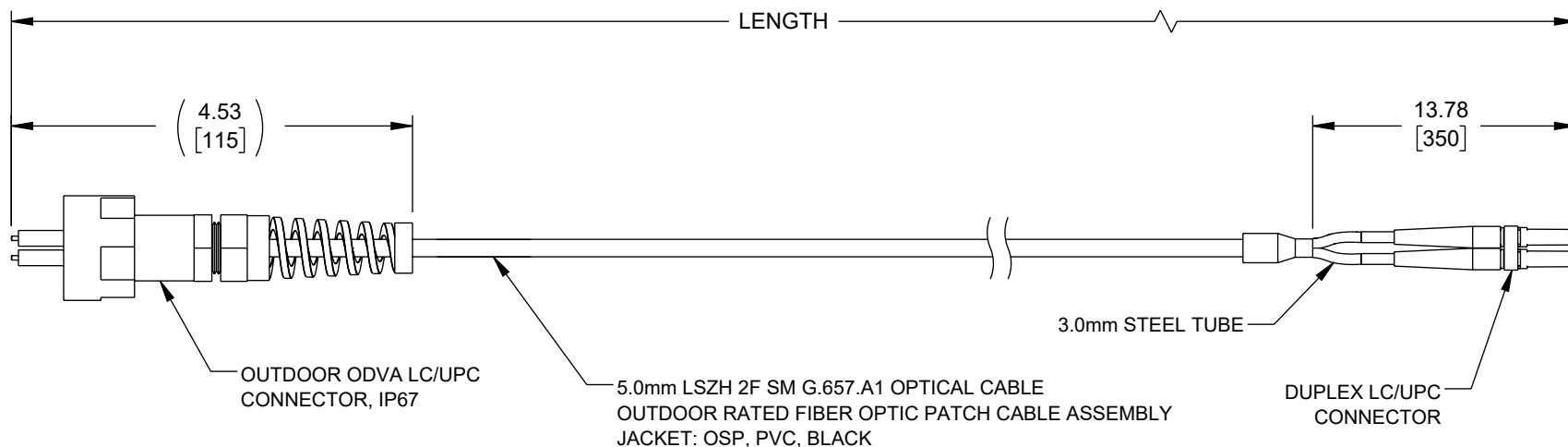


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REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	B	ECO-12395	08/25/2023	DMAY	PHOSPODAR



Performance Characteristics

Wavelength 1310 & 1550nm	Typical		Units
Insertion Loss	≤0.3		dB
Return Loss	≥50.0		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]
FOA1ODD8-001M	1.0 [3.28]
FOA1ODD8-002M	2.0 [6.56]
FOA1ODD8-005M	5.0 [16.40]
FOA1ODD8-010M	10.0 [32.80]
FOA1ODD8-012M	12.0 [39.37]

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm]		APPROVALS	DATE	L-com™ an INFINIT® 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	2/6/2021		
		CHECKED BY DFRISIELLO	08/02/2021		
		APPROVED BY PHOSPODAR	08/02/2021		
ALL OTHER DIMENSIONAL TOLERANCES: .X = ± .2 [5] .XX = ± .02 [.5] .XXX = ± .005 [.13]		CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		CATEGORY FIBER OPTIC	
				PRODUCT DESCRIPTION OUTDOOR RATED SM ODVA TO DUPLEX LC/UPC, OSP JACKET CABLE ASSEMBLY	
THIRD-ANGLE PROJECTION 		COLOR VARIATIONS MAY OCCUR		SIZE A	CAGE CODE 43321
				ITEM NO. FOA1ODD8	REV. B
				SCALE: NONE	CAD FILE: FOA1ODD8.SLDDRW
				SHEET 1 OF 1	