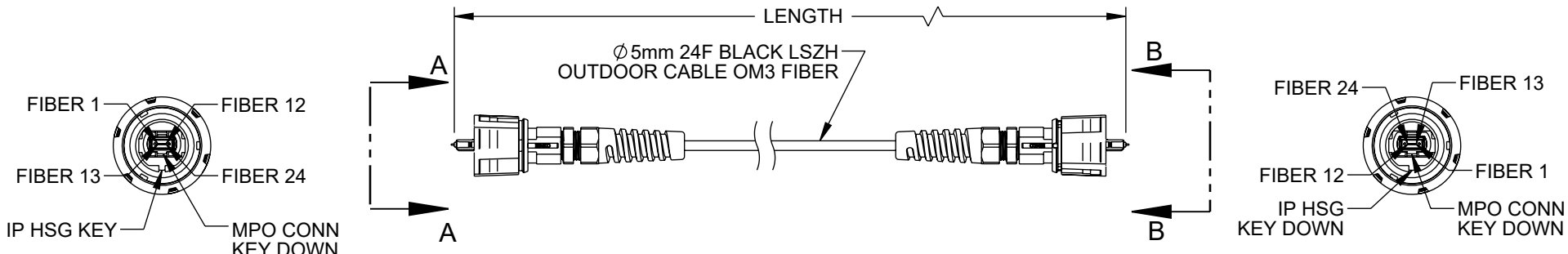
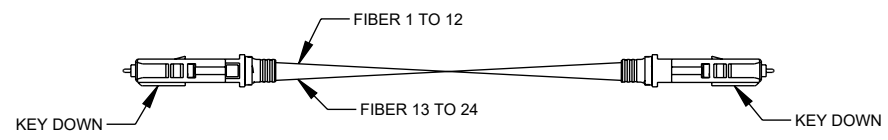
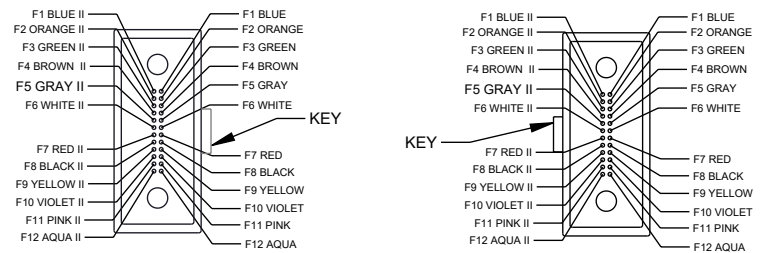


6		5		4		3		2		1	
LENGTH				OPTICAL SPECIFICATION		REVISION					
LENGTH (L) METER [FEET]	TOLERANCE MM [INCHES]	FIBER TYPE	MULTIMODE	ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED		
5 [16.40]	+50/-0 [+1.97/0]	CONNECTOR TYPE	IP-MPO/UPC		B	ECO-13297	02/07/2024	DZINN	PHOSPODAR		
10 [32.81]	+100/-0 [+3.94/0]	INSERTION LOSS	≤ 0.75dB								
20 [65.62]	+1%*L/-0	RETURN LOSS	≥ 25dB								
30 [98.43]	+1%*L/-0	TEST WAVE LENGTH	850 & 1300nm								



VIEW A-A

VIEW B-B



24 FIBER MPO POLARITY:
METHOD B, KEY DOWN-KEY DOWN

- NOTES:
1. MPO CONNECTOR ASSEMBLY POLISH TYPE: UPC
 2. MPO POLARITY: TIA METHOD B.
 3. ALL CONNECTORS INCLUDE PROTECTIVE DUST CAPS.
 4. CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IAW L-COM SPECIFICATION PS-0031.

REGULATORY COMPLIANCE:
EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION)

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UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS	
TOLERANCES:	
.X = ±.2 [5]	FRACTIONS ± 1/32
.XX = ±.02 [0.5]	ANGLES ± 1°
.XXX = ±.005 [0.13]	
CABLE LENGTH TOLERANCES:	
≤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 DIMENSIONS ARE FOR REFERENCE ONLY AND SUBJECT TO CHANGE WITHOUT NOTICE. UN-DIMENSIONED/NON-CRITICAL FEATURES MAY VARY IN SIZE AND LOCATION. COLORS MAY VARY	

<p>L-com an INFINIT@ brand</p> <p>Website: www.L-com.com Phone: 1.800.341.5266 1.978.682.6936</p>		<p>INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5</p>	
		SCALE	SHEET
DESCRIPTION		NONE	1 OF 1
IP68 OUTDOOR CABLE ASSY, 5MM OD OM3, MPO/UPC MALE 24F TO MPO/UPC MALE 24F, TYPE B			
SIZE	CAGE CODE	DRAWN BY	ITEM NO.
A	43321	DZINN	FOCM30DMPMB24
			REV
			B