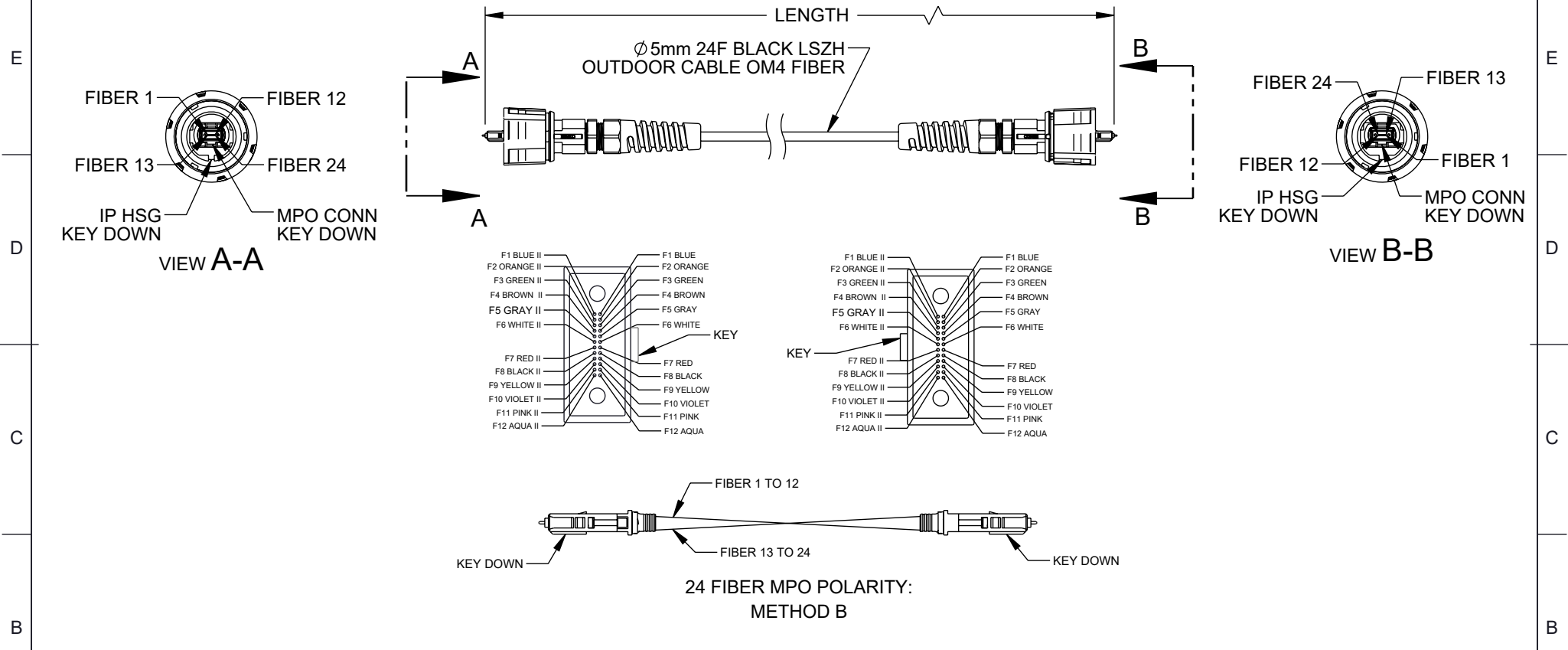


6		5		4		3		2		1			
LENGTH				OPTICAL SPECIFICATION				REVISION					
LENGTH (L) METER [FEET]		TOLERANCE MM [INCHES]		FIBER TYPE		MULTIMODE		ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
5 [16.40]		+50/-0 [+1.97/0]		CONNECTOR TYPE		IP-MPO/UPC			B	ECO-13297	02/07/2024	DZINN	PHOSPODAR
10 [32.81]		+100/-0 [+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							



- 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)

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF INFINITE ELECTRONICS, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF INFINITE ELECTRONICS, INC. IS PROHIBITED. THESE COMMODITIES, TECHNOLOGY OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED.

UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS		 an INFINIT@ brand Website: www.L-com.com Phone: 1.800.341.5266 1.978.682.6936		 INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5	
TOLERANCES:				SCALE	SHEET
X = ±.2 [5] .XX = ±.02 [0.5] .XXX = ±.005 [0.13]		FRACTIONS ± 1/32 ANGLES ± 1°		NONE	1 OF 1
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		DESCRIPTION			
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		IP68 OUTDOOR CABLE ASSY, 5MM OD OM4, MPO/UPC MALE 24F TO MPO/UPC MALE 24F, TYPE B			
SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV	
A	43321	DZINN	FOCM4ODMPMB24	B	