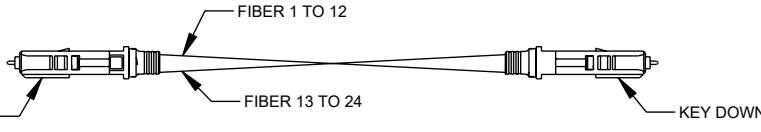
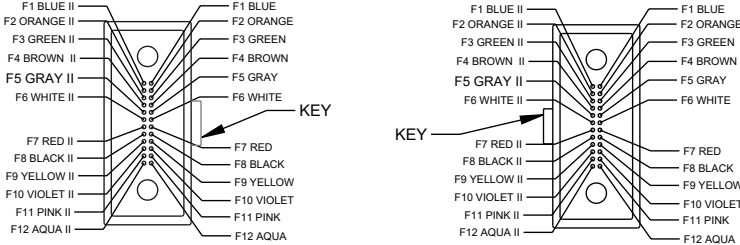
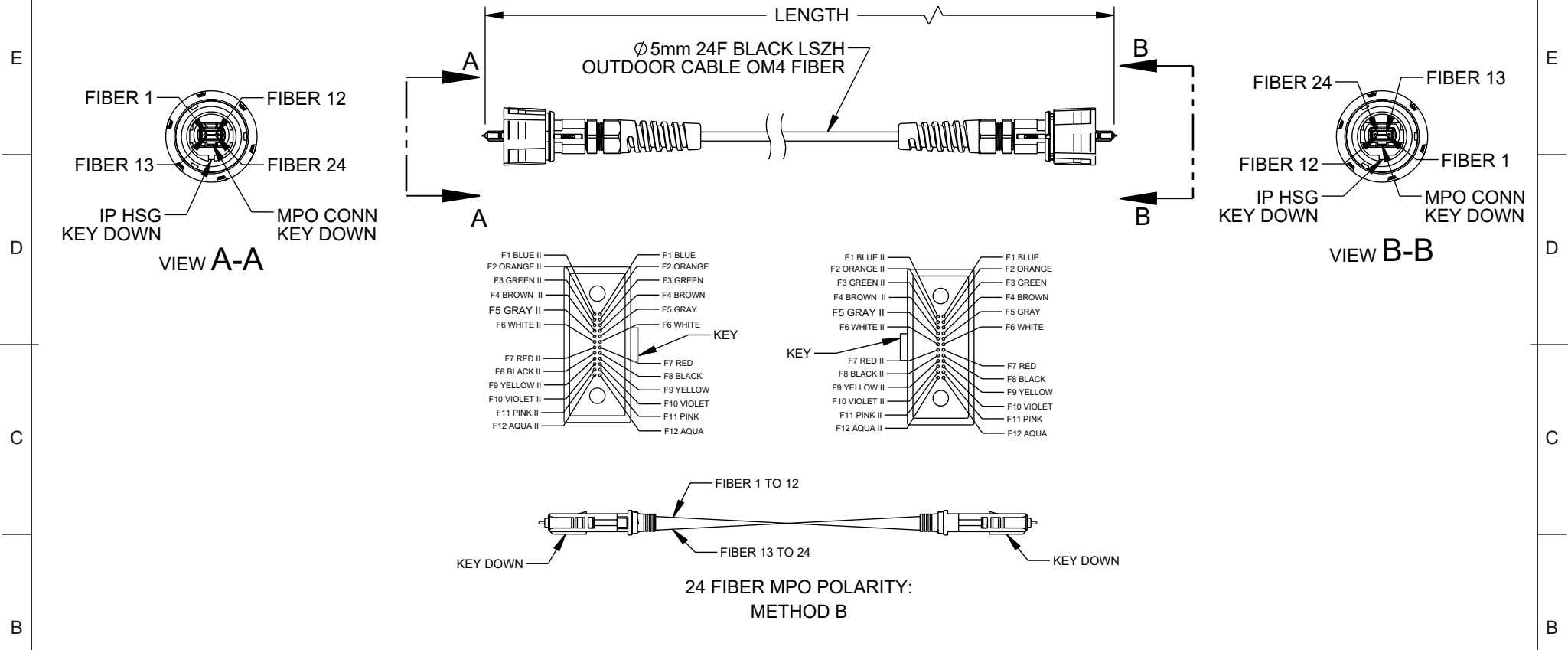


LENGTH	
LENGTH (L) METER [FEET]	TOLERANCE MM [INCHES]
5 [16.40]	+50/-0 [+1.97/0]
10 [32.81]	+100/-0 [+3.94/0]
20 [65.62]	+1%*L/-0
30 [98.43]	+1%*L/-0

OPTICAL SPECIFICATION	
FIBER TYPE	MULTIMODE
CONNECTOR TYPE	IP-MPO/UPC
INSERTION LOSS	≤ 0.75dB
RETURN LOSS	≥ 25dB
TEST WAVE LENGTH	850 & 1300nm

REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	B	ECO-13297	02/07/2024	DZINN	PHOSPODAR





24 FIBER MPO POLARITY:  
METHOD B

- NOTES:
- MPO CONNECTOR ASSEMBLY POLISH TYPE: UPC
  - MPO POLARITY: TIA METHOD B.
  - ALL CONNECTORS INCLUDE PROTECTIVE DUST CAPS.
  - 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	
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	

 <b>an INFINIT@ brand</b> Website: www.L-com.com Phone: 1.800.341.5266   1.978.682.6936		 INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5	
		SCALE	SHEET
DESCRIPTION		NONE	1 OF 1
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.
A	43321	DZINN	FOCM4ODMPMB24
			REV
			B