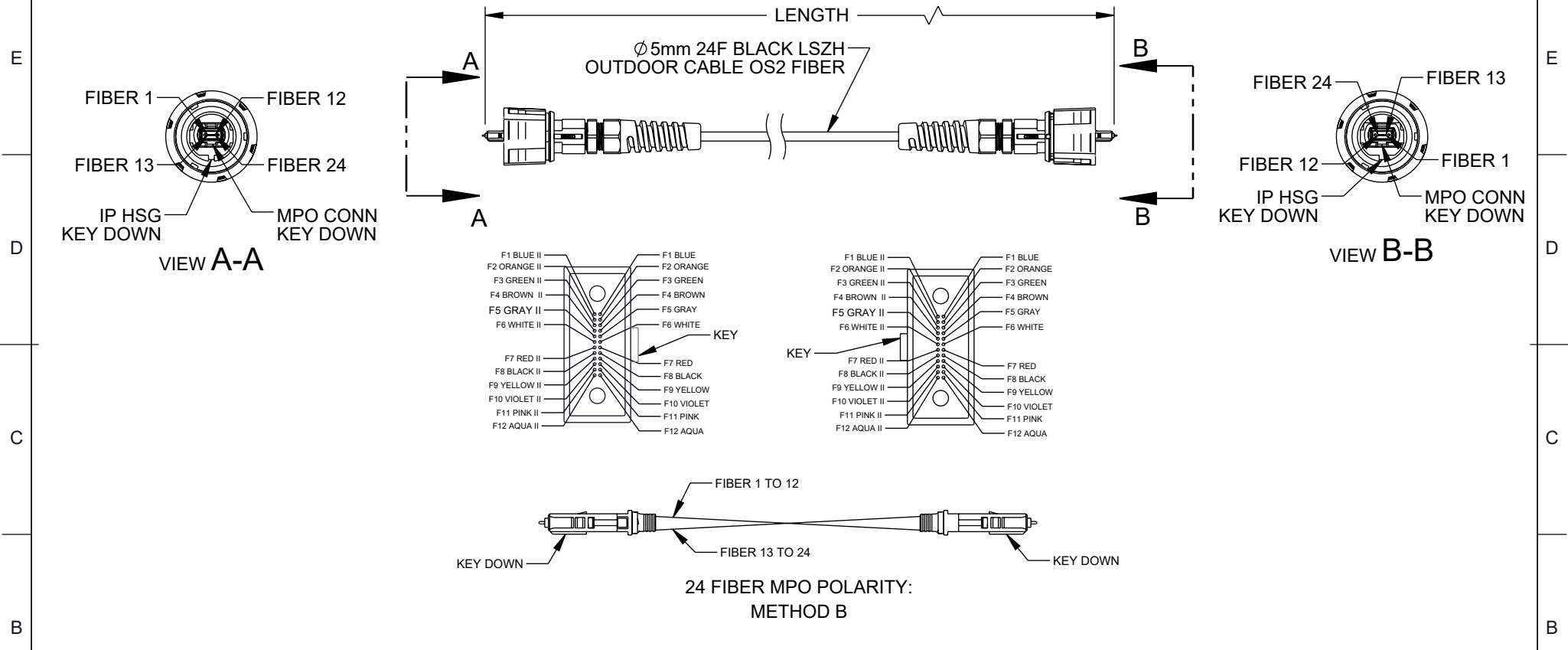


LENGTH	
LENGTH (L) METER [FEET]	TOLERANCE MM [INCHES]
5 [16.40]	+50/-0 [+1.97/0]
10 [32.81]	+100/-0 [+3.94/0]
20 [65.62]	+1%*L/-0
30 [98.43]	+1%*L/-0

OPTICAL SPECIFICATION	
FIBER TYPE	SINGLE MODE
CONNECTOR TYPE	IP-MPO/APC
INSERTION LOSS	≤ 0.75dB
RETURN LOSS	≥ 55dB
TEST WAVE LENGTH	1310 & 1550nm


REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	B	ECO-13297	02/08/2024	DZINN	PHOSPODAR



- NOTES:
1. MPO CONNECTOR ASSEMBLY POLISH TYPE: APC
 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	



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INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5 SCALE: NONE SHEET: 1 OF 1	
DESCRIPTION IP68 OUTDOOR CABLE ASSY, 5MM OD, OS2, MPO/APC MALE 24F TO MPO/APC MALE 24F, TYPE B	
SIZE: A	CAGE CODE: 43321
DRAWN BY: DZINN	ITEM NO.: FOC520DMPMB24
REV: B	