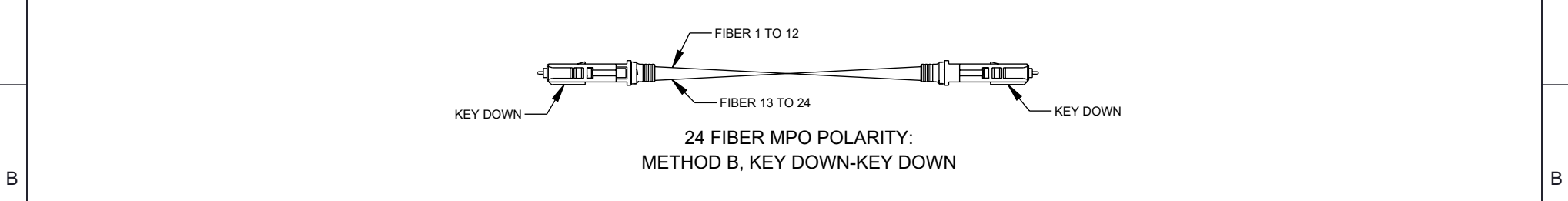
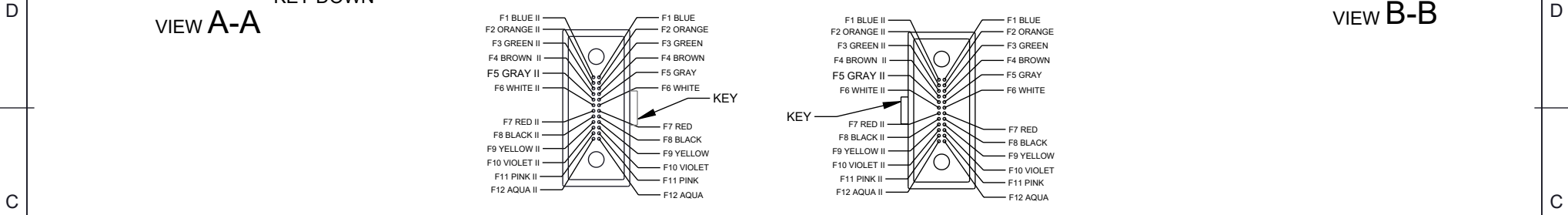
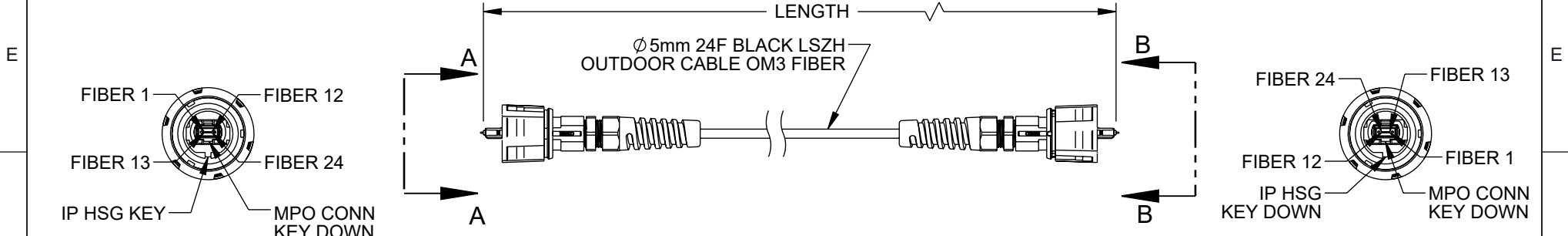


6		5		4		3		2		1			
LENGTH				OPTICAL SPECIFICATION				REVISION					
LENGTH (L) METER [FEET]		TOLERANCE MM [INCHES]		FIBER TYPE		MULTIMODE		ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
5 [16.40]		+50/-0 [+1.97/0]		CONNECTOR TYPE		IP-MPO/UPC			B	ECO-13297	02/07/2024	DZINN	PHOSPODAR
10 [32.81]		+100/-0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

- 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)

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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	SHEET
NONE	1 OF 1

DESCRIPTION

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.	REV
A	43321	DZINN	FOCM30DMPMB24	B