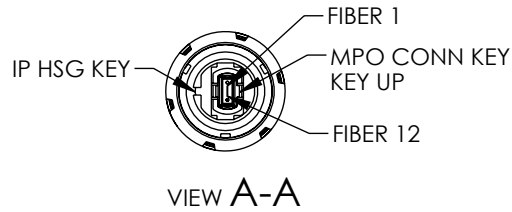


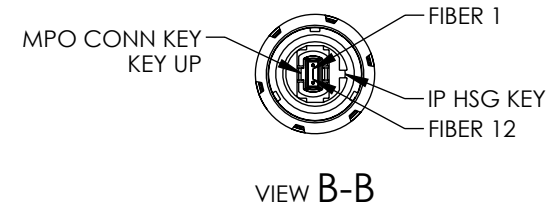
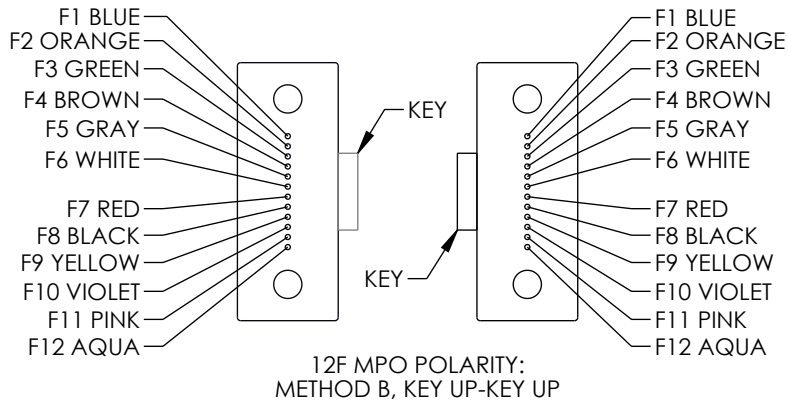
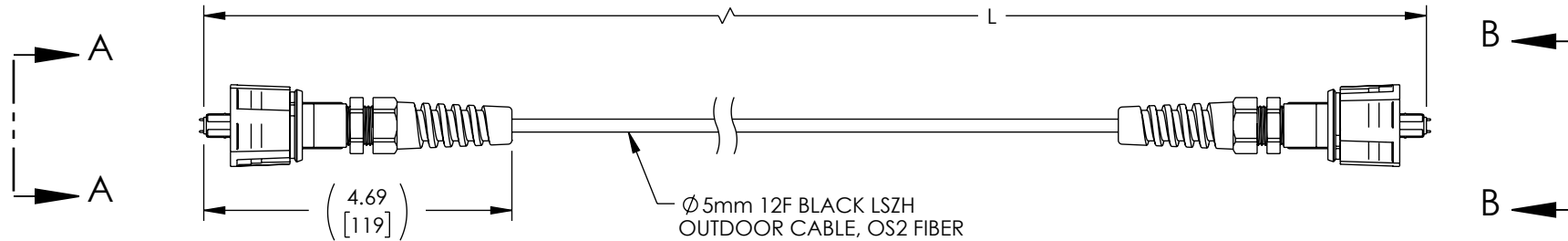
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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	10/18/2022	PHOSPODAR

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



NOTES:

- MPO CONNECTOR ASSEMBLY POLISH TYPE: APC.
- 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)

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm] OVERALL CABLE LENGTH TOLERANCE: ≤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 OTHER DIMENSIONAL TOLERANCES: .X = ± .2 [5]   FRACTIONS ± 1/32 .XX = ± .02 [5]   ANGLES ± 1° .XXX = ± .005 [13]	APPROVALS	DATE	 50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936
	DRAWN BY DZINN	10/18/2022	
APPROVED BY REVANGELIS	10/18/2022	CATEGORY <b>FIBER OPTIC</b>	
THIRD-ANGLE PROJECTION 	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	PRODUCT DESCRIPTION IP68 OUTDOOR CABLE ASSY, 5MM OD OS2, MPO/APC MALE 12F TO MPO/APC MALE 12F, TYPE B	
	COLOR VARIATIONS MAY OCCUR	SIZE <b>A</b>	CAGE CODE <b>43321</b>
		ITEM NO. <b>FOCS2ODMPMB12</b>	REV. <b>A</b>
		SCALE: NONE	CAD FILE: FOCS2ODMPMB12.SLDDRW
			SHEET 1 OF 1