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REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	B	ECO-12972	08/16/2023	HBAKKE	PHOSPODAR

P2

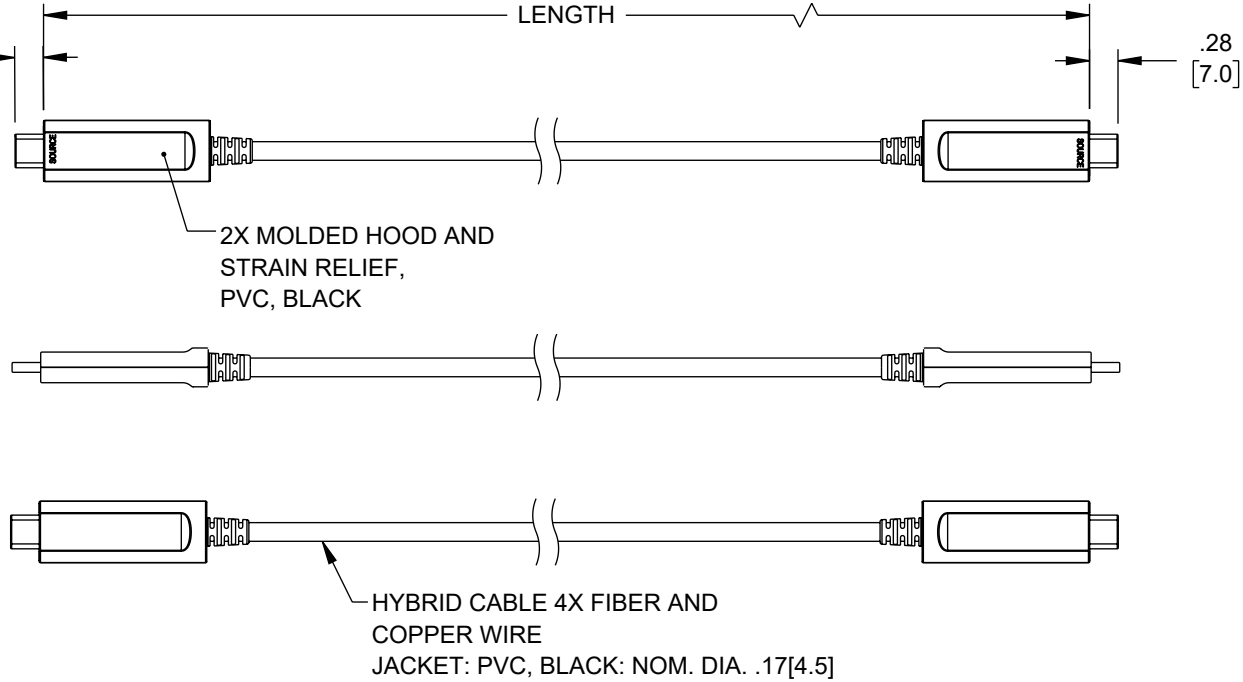


USB 3.1 C
MALE CONNECTOR

P2



USB 3.1 C
MALE CONNECTOR



WIRE MAP				
"P1"	SIGNAL NAME	CONDUCTOR	"P2"	SIGNAL NAME
A1,B1,A12,B12	GND	SHIELDED PAIR DRAIN 1, DRAIN 2	A1,B1,A12,B12	GND
A4,B4,A9,B9	VBUS	INDV.	A4,B4,A9,B9	VBUS
A5	CC	INDV.	A5	CC
B5	VCONN	INDV.	B5	VCONN
A6	Dp1	UNSHIELDED PAIR	A6	Dp1
A7	Dn1		A7	Dn1
A2	SSTXp1	SHIELDED PAIR 1	A2	SSTXp1
A3	SSTXn1		A3	SSTXn1
B11	SSRXp1	SHIELDED PAIR 2	B11	SSRXp1
B10	SSRXn1		B10	SSRXn1
SHELL	SHIELD	BRAID	SHELL	SHIELD

NOTES:

- CABLE ASSEMBLIES SHALL BE TESTED FOR CONTINUITY
- CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.
- CABLE ASSEMBLY LENGTH DETERMINED BY P/N AS ILLUSTRATED: AOC-U31CMCM-BC-XXX (-XXX = OAL IN METERS)

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] THIRD-ANGLE PROJECTION 	APPROVALS	DATE	 an INFINITI® brand		50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936	
	DRAWN BY BPUCHASKI	06/22/2023				
	CHECKED BY JJOHNSTON	06/22/2023				
	APPROVED BY PHOSPODAR	06/22/2023				
CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY			CATEGORY FIBER OPTICS			
PRODUCT DESCRIPTION USB 3.1 Active Optical Cable, C male to C male, Backwards Compatible, PVC Jacket						
COLOR VARIATIONS MAY OCCUR			SIZE A	CAGE CODE 43321	ITEM NO. AOC-U31CMCM-BC-XXX	REV. B
			SCALE: NONE		CAD FILE: AOC-U31CMCM-BC.SLDDRW	SHEET 1 OF 1