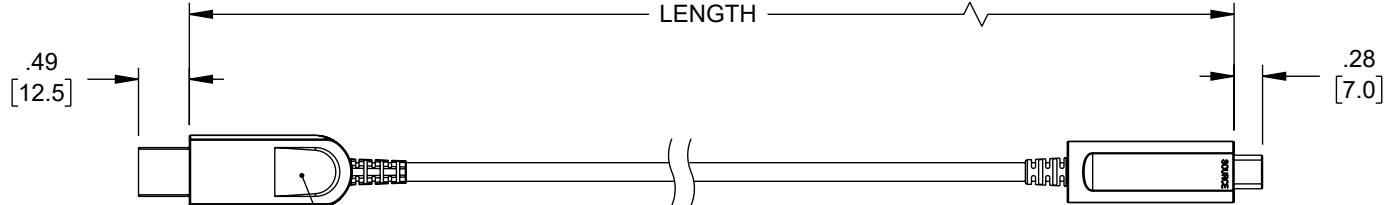


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REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	B	ECO-12971	08/16/2023	HBAKKE	PHOSPODAR



2X MOLDED HOOD AND
STRAIN RELIEF,
PVC, BLACK

P2

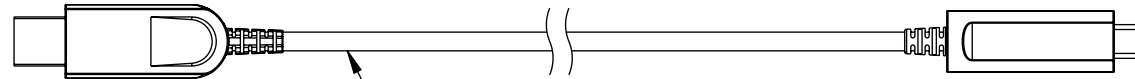


USB 3.1 A
MALE CONNECTOR

P2



USB 3.1 C
MALE CONNECTOR



HYBRID CABLE 4X FIBER AND
COPPER WIRE
JACKET: PVC, BLACK: NOM. DIA. .17[4.5]

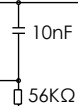
NOTES:

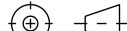
- CABLE ASSEMBLIES SHALL BE TESTED FOR CONTINUITY
- CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.
- CABLE ASSEMBLY LENGTH DETERMINED BY P/N AS ILLUSTRATED:
AOC-U31AMCM-BC-XXX (-XXX = OAL IN METERS)

REGULATORY COMPLIANCE:

EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION)

WIRE MAP					
P1	COLOR	SIGNAL NAME	CONDUCTOR	P2	SIGNAL NAME
4	BLACK	GND	INDV.	A1,B1,A12 B12	GND
7	N/A	GND_DRAIN	SHIELDED PAIR DRAIN 1, DRAIN 2		
1	RED	VBUS	INDV.	A4,B4,A9,B9	VBUS
N/C				A5	CC
N/C				B5	VCONN
3	GREEN	D+	UNSHIELDED PAIR	A6	Dp1
2	WHITE	D-		A7	Dn1
6	YELLOW	StdA_SSRX+	SHIELDED PAIR 1	A2	SSTXp1
5	BLUE	StdA_SSRX-		A3	SSTXn1
9	ORANGE	StdA_SSTX+	SHIELDED PAIR 2	B11	SSRXp1
8	PURPLE	StdA_SSTX-		B10	SSRXn1
SHELL	N/A	SHIELD	BRAID	SHELL	SHIELD



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	CATEGORY		
	APPROVED BY PHOSPODAR	06/22/2023	FIBER OPTICS		
CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		PRODUCT DESCRIPTION USB 3.1 Active Optical Cable, A male to C male, Backwards Compatible, PVC Jacket			
COLOR VARIATIONS MAY OCCUR		SIZE A	CAGE CODE 43321	ITEM NO. AOC-U31AMCM-BC-XXX	REV. B
		SCALE: NONE CAD FILE: aoc-u31amcm-bc.SLDDRW			SHEET 1 OF 1