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REVISION

ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	1/25/2024	DMAY	DGUTTADAURO

F

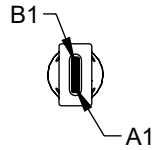
E

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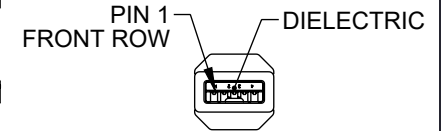
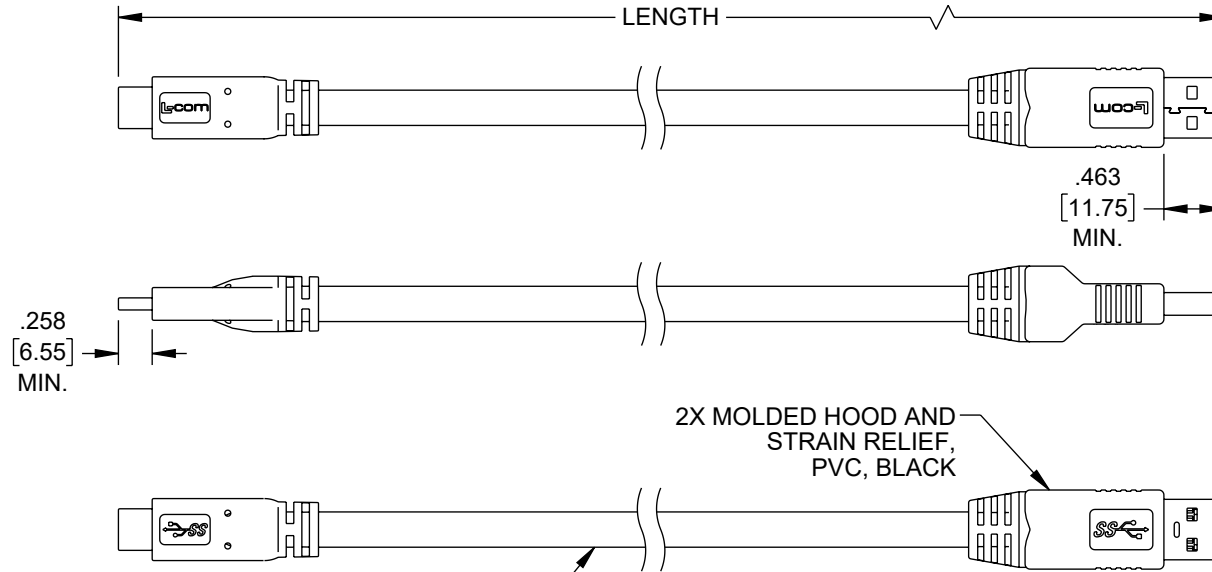
C

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"P1"
USB3.0 TYPE C PLUG
CONTACTS 30μ" GOLD



"P2"
USB 3.0 TYPE A PLUG
CONTACTS 30μ" GOLD

UL STYLE 20276, USB3.0 HIGH FLEX CABLE,
(2) TWISTED PAIR, 28AWG WITH
ALUM/POLY, DRAIN WIRE AND SPIRAL SHIELD,
(1) UNSHIELDED TWISTED PAIR, 26AWG,
(1) UNSHIELDED TWISTED PAIR, 22AWG,
OVERALL ALUM/POLY AND BRAIDED SHIELD,
JACKET: PVC, BLACK
(NOM DIA. .276" [7.0]; FLAME RATING: UL VW-1;
MIN. FIXED BEND RADIUS: 5X O.D.;
MIN. MOVING BEND RADIUS: 10X O.D.)

WIRING MAP

"P1"	CONDUCTOR	"P2"	COLOR
A1,B1,A12,B12	SHIELDED PAIR DRAIN 1, DRAIN 2	7	N/A
A4,B4,A9,B9	UNSHIELDED PAIR	4	BLACK
A5		1	RED
A6	N/C		
A7	UNSHIELDED PAIR	3	GREEN
A2		2	WHITE
A3	SHIELDED PAIR 1	6	YELLOW
B11		5	BLUE
B10	SHIELDED PAIR 2	9	ORANGE
		8	GREEN
SHELL	BRAID	SHELL	N/A

10nF
56KΩ

PART NUMBER	LENGTH METERS [FEET]
CAU3HFAC-BLK-05M	0.5 [1.64]
CAU3HFAC-BLK-1M	1.0 [3.28]
CAU3HFAC-BLK-105M	1.5 [4.92]
CAU3HFAC-BLK-2M	2.0 [6.56]
CAU3HFAC-BLK-205M	2.5 [8.20]
CAU3HFAC-BLK-3M	3.0 [9.84]

NOTES:

- CABLE TYPE-U DRAG CHAIN TESTING:
5 MILLION CYCLES MIN.(75mm BEND RADIUS)
- CABLE ASSEMBLY SHALL HAVE 360° SHIELD TERMINATION.
- CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
- L-COM LOGO AND USB ICON MAY BE ON ANY SIDE OF
THE OVERMOLD FOR USB TYPE C END.
- CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN
ACCORDANCE WITH L-COM SPECIFICATION PS-0031.

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LEADING DIMENSIONS ARE INCHES
DIMENSIONS IN [] ARE MILLIMETERS

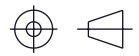
TOLERANCES:
X = ±.2 [5] FRACTIONS
.XX = ±.02 [0.5] ± 1/32
.XXX = ±.005 [0.13] ANGLES ± 1°

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

CA USB 3.0 A/C HIGH FLEX DRAG CHAIN

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	DMAY	CAU3HFAC-BLK	A

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