

6

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REVISION

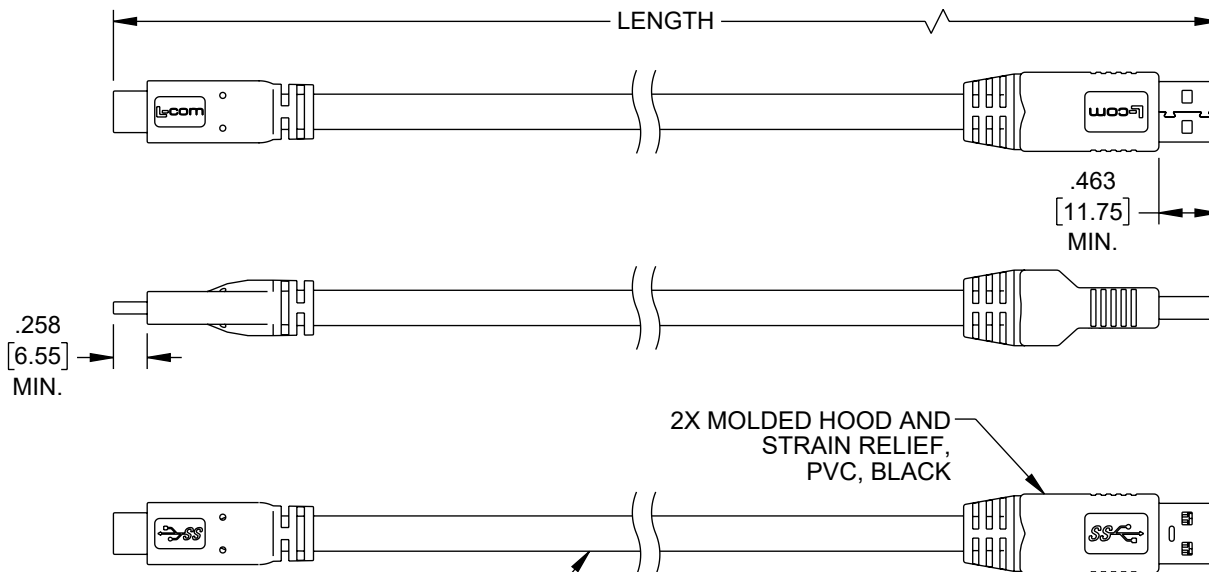
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	1/25/2024	DMAY	DGUTTADAURO

1

F

F

B1  
A1  
"P1"  
USB3.0 TYPE C PLUG  
CONTACTS 30μ" GOLD



PIN 1  
FRONT ROW  
DIELECTRIC  
"P2"  
USB 3.0 TYPE A PLUG  
CONTACTS 30μ" GOLD

D

D

C

C

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	N/C	1	RED
A6	UNSHIELDED PAIR	3	GREEN
A7		2	WHITE
A2	SHIELDED PAIR 1	6	YELLOW
A3		5	BLUE
B11		9	ORANGE
B10	SHIELDED PAIR 2	8	GREEN
SHELL	BRAID	SHELL	N/A

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. )

PART NUMBER	LENGTH METERS [FEET]
SMU3HFAC-BLK-05M	0.5 [1.64]
SMU3HFAC-BLK-1M	1.0 [3.28]
SMU3HFAC-BLK-105M	1.5 [4.92]
SMU3HFAC-BLK-2M	2.0 [6.56]
SMU3HFAC-BLK-205M	2.5 [8.20]
SMU3HFAC-BLK-3M	3.0 [9.84]

B

B

## 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.

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SMC LG Rev-D4 Asize

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A

UNLESS OTHERWISE SPECIFIED  
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°

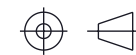
CABLE LENGTH TOLERANCES:  
≤12 [305] = +1 [25] / -0  
>12 [305] ≤ 60 [1524] = +2 [51] / -0  
>60 [1524] ≤ 120 [3048] = +4 [102] / -0  
>120 [3048] ≤ 300 [7620] = +6 [152] / -0  
>300 [7620] = +5% / -0

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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**CABLES**

an INFINIT® brand

Website: [www.ShowMeCables.com](http://www.ShowMeCables.com)  
Phone: 1.888.519.9505



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	3SVT8	DMAY	SMU3HFAC-BLK	A