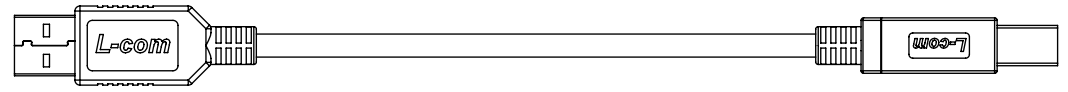
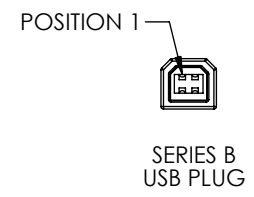
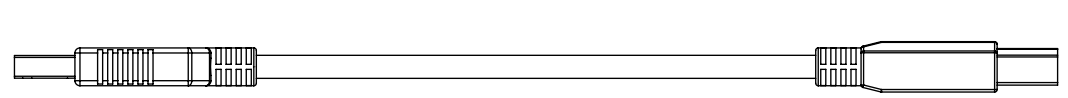
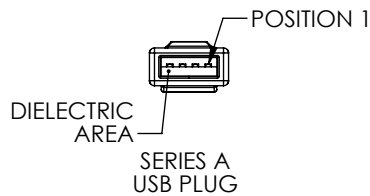
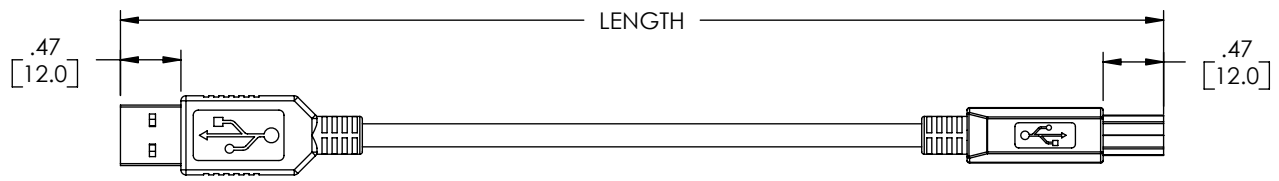


THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF L-COM, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF L-COM, INC. IS PROHIBITED.

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	11/25/03	MCCORMICK
B	ECN #1957 CLARIFIED USB ICON TO DIELECTRIC ORIENTATION	01/25/05	MCCORMICK
C	ECN# 2419 ADDED .463" DIM TO C.CONNECTOR	05/17/06	MCCORMICK
D	ECN 3161: NEW HOOD DESIGNS CN RELEASE	1/16/08	D.FRISIELLO



**NOTES:**

**MATERIAL:**  
CONNECTORS  
SHELL: STEEL  
INSULATOR: THERMOPLASTIC, UL94V-0  
CONTACTS: COPPER ALLOY

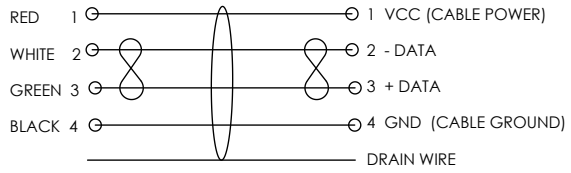
MOLDED HOODS: THERMOPLASTIC, LSZH, BLACK

**FINISH:**  
SHELL: NICKEL PLATE  
CONTACTS: 30µin MIN GOLD PLATE, OVER NICKEL PLATE

**CABLE CHARACTERISTICS:**  
UL TYPE CM  
1X TWISTED PAIR 28AWG (7X36) STRANDED TINNED COPPER, POLYOLEFIN INSULATION  
2X 20 AWG (7X28) STRANDED TINNED COPPER, POLYOLEFIN INSULATION  
OVERALL ALUMINIZED POLYESTER SHIELD, 100% COVERAGE, 25% OVERLAP  
STRANDED TINNED COPPER DRAIN WIRE  
TINNED COPPER BRAID SHIELD  
THERMOPLASTIC JACKET, LSZH, BLACK  
CABLE DIAMETER: .201 [5.10] REF

**MISCELLANEOUS:**  
CABLE ASSEMBLIES SHALL BE TESTED FOR CONTINUITY  
CABLE ASSEMBLIES SHALL BE INDIVIDUALLY PACKAGED IN POLY BAG.  
CABLE ASSEMBLIES SHALL HAVE 360° SHIELD TERMINATION  
CONNECT DRAIN WIRE TO CONNECTOR SHELL.  
CABLE ASSEMBLY MUST MEET REQUIREMENTS OF USB 2.0  
CABLE ASSEMBLY MUST BE ROHS COMPLIANT

**WIRING DIAGRAM**



PART NUMBER	LENGTH, METERS [FEET]
CSUZAB-1M	1 [3.28]
CSUZAB-2M	2 [6.56]
CSUZAB-3M	3 [9.84]
CSUZAB-5M	5 [16.40]

**L-com** 45 BEECHWOOD DRIVE  
CONNECTIVITY PRODUCTS NORTH ANDOVER, MA 01845

CATEGORY: USB

PRODUCT DESCRIPTION: CA, USB A PLUG/B PLUG LSZH

SIZE: **A** FSCM NO.: **43321** DWG. NO.: CSUZAB-1M REV.: **D**

SCALE: NONE | CAD FILE: CSUZAB-1M.SLDDRW | SHEET 1 OF 1

DIMENSIONS ARE IN INCHES [mm]  
UNLESS OTHERWISE SPECIFIED,  
TOLERANCES TO BE:  
.X ±.1 [2.5] ANGLES ±2°  
.XX ±.01 [.25]  
.XXX ±.005 [.13]

OVERALL CABLE LENGTH TOL:  
≤ 60 [1524] +3 [76.2] / -0  
> 60 [1524] +5% / -0%

PROJ

APPROVALS	DATE
DRAWN BY C.MCCORMICK	11/24/2003
CHECKED BY D.PARHAM	11/24/2003
APPROVED BY B.MAZEJKA	11/24/2003

CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY