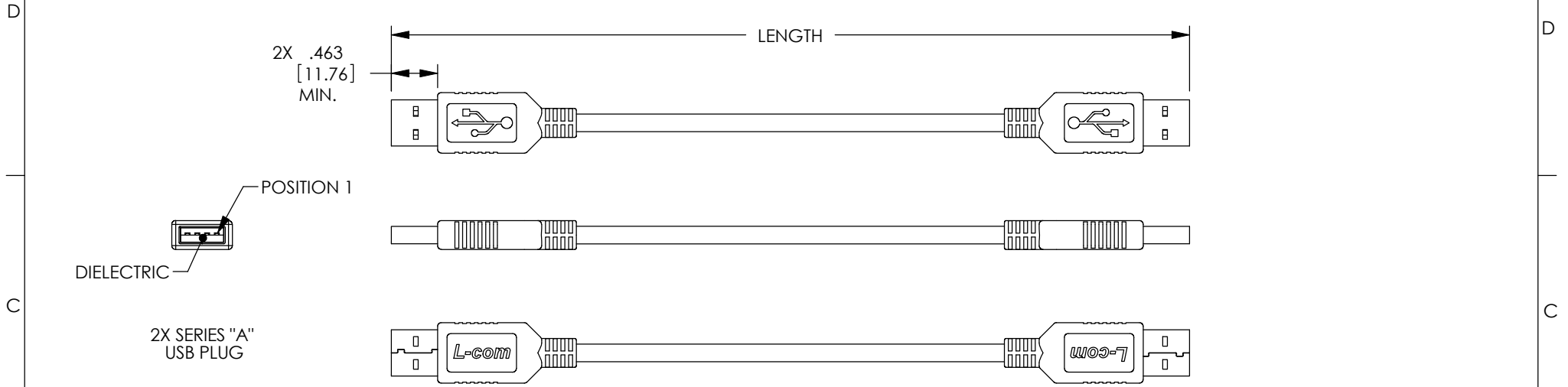


8 7 6 5 4 3 2 1

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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
J	ECN 4422: ADDED 4 METER LENGTH AND NEW FORMAT	12/3/09	D.FRISIELLO



NOTES:

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

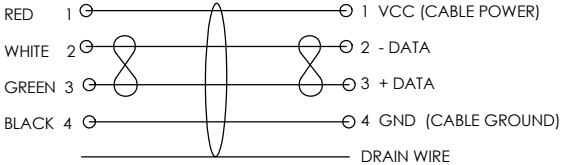
MOLDED HOODS: PVC, LIGHT GRAY (PANTONE 400C)

**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, POLYETHYLENE INSULATION  
2X 20 AWG (7X28) STRANDED TINNED COPPER, PVC INSULATION  
OVERALL ALUMINIZED POLYESTER SHIELD, 100% COVERAGE, 25% OVERLAP  
STRANDED TINNED COPPER DRAIN WIRE  
TINNED COPPER BRAID SHIELD  
PVC JACKET, LIGHT GRAY (PANTONE 400C)  
CABLE DIAMETER: .185 [4.70] 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]
CSMUAA-05M	0.5 [1.64]
CSMUAA-1M	1 [3.28]
CSMUAA-2M	2 [6.56]
CSMUAA-3M	3 [9.84]
CSMUAA-4M	4 [13.12]
CSMUAA-5M	5 [16.40]

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 .XX = ± .02 .XXX = ± .005 PROJECTION	APPROVALS	DATE	 45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845	
	DRAWN BY C.MCCORMICK	01/04/2001		
	CHECKED BY TJC	05/16/2001	CATEGORY USB	
	APPROVED BY RC	05/16/2001	PRODUCT DESCRIPTION USB TYPE A PLUG TO USB TYPE A PLUG	
COLOR VARIATIONS MAY OCCUR	SIZE A	FSCM NO. 43321	DWG. NO. CSMUAA	REV. J
	SCALE: NONE	CAD FILE: CSMUAA.SLDDRW	SHEET 1 OF 1	