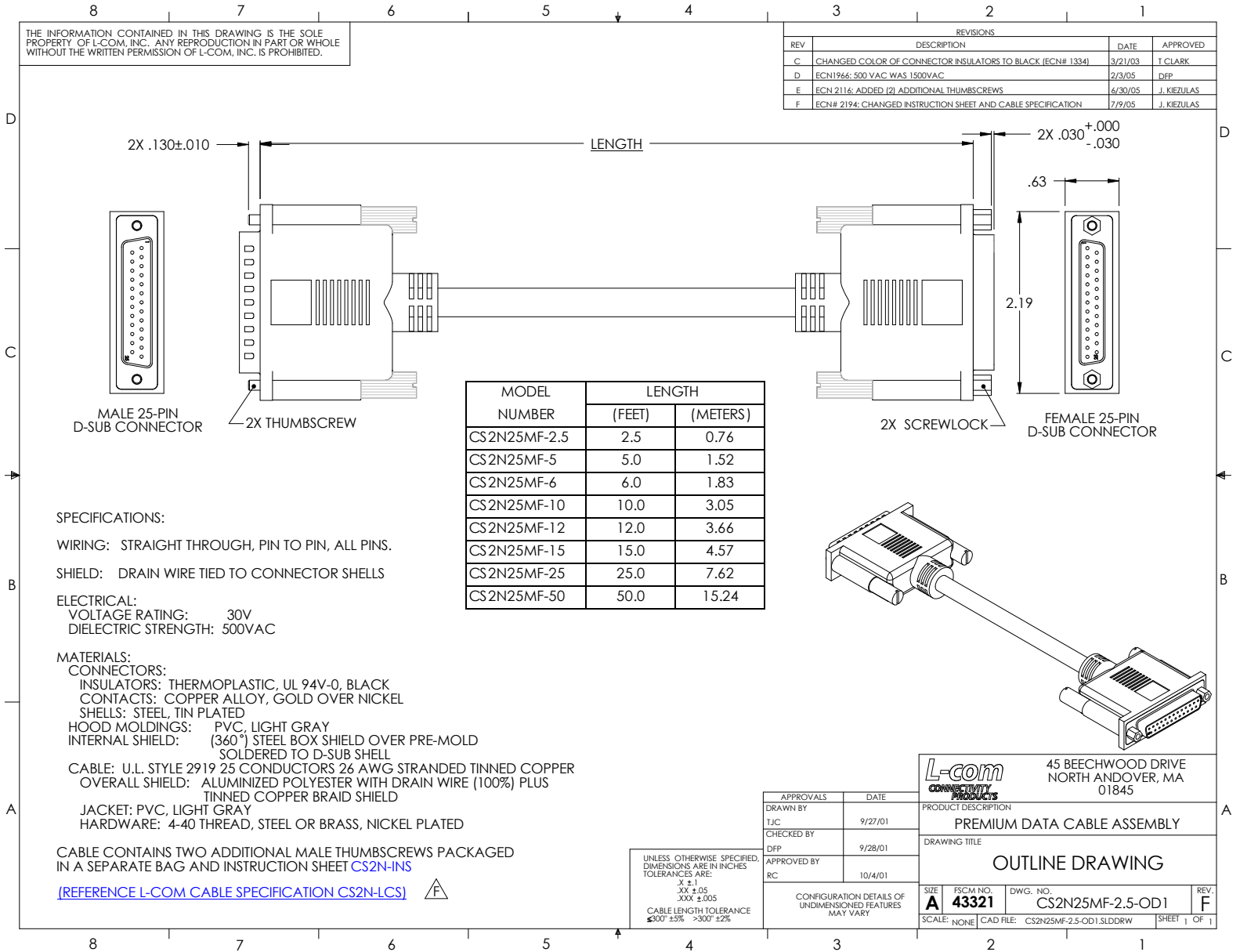


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	CHANGED COLOR OF CONNECTOR INSULATORS TO BLACK [ECN# 1334]	3/21/03	T CLARK
D	ECN1966: 500 VAC WAS 1500VAC	2/3/05	DFP
E	ECN 2116: ADDED 121 ADDITIONAL THUMBSCREWS	6/30/05	J. KIEZULAS
F	ECN# 2194: CHANGED INSTRUCTION SHEET AND CABLE SPECIFICATION	7/9/05	J. KIEZULAS



MODEL NUMBER	LENGTH	
	(FEET)	(METERS)
CS2N25MF-2.5	2.5	0.76
CS2N25MF-5	5.0	1.52
CS2N25MF-6	6.0	1.83
CS2N25MF-10	10.0	3.05
CS2N25MF-12	12.0	3.66
CS2N25MF-15	15.0	4.57
CS2N25MF-25	25.0	7.62
CS2N25MF-50	50.0	15.24

**SPECIFICATIONS:**

WIRING: STRAIGHT THROUGH, PIN TO PIN, ALL PINS.  
 SHIELD: DRAIN WIRE TIED TO CONNECTOR SHELLS  
 ELECTRICAL:  
 VOLTAGE RATING: 30V  
 DIELECTRIC STRENGTH: 500VAC

MATERIALS:  
 CONNECTORS:  
 INSULATORS: THERMOPLASTIC, UL 94V-0, BLACK  
 CONTACTS: COPPER ALLOY, GOLD OVER NICKEL  
 SHELLS: STEEL, TIN PLATED  
 HOOD MOLDINGS: PVC, LIGHT GRAY  
 INTERNAL SHIELD: (360°) STEEL BOX SHIELD OVER PRE-MOLD SOLDERED TO D-SUB SHELL  
 CABLE: U.L. STYLE 2919 25 CONDUCTORS 26 AWG STRANDED TINNED COPPER  
 OVERALL SHIELD: ALUMINIZED POLYESTER WITH DRAIN WIRE (100%) PLUS TINNED COPPER BRAID SHIELD  
 JACKET: PVC, LIGHT GRAY  
 HARDWARE: 4-40 THREAD, STEEL OR BRASS, NICKEL PLATED

CABLE CONTAINS TWO ADDITIONAL MALE THUMBSCREWS PACKAGED IN A SEPARATE BAG AND INSTRUCTION SHEET [CS2N-INS](#)  
[\(REFERENCE L-COM CABLE SPECIFICATION CS2N-LCS\)](#)

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:  
 .1 ± .1  
 .XX ± .05  
 .XXX ± .005  
 CABLE LENGTH TOLERANCE  
 ≤300' ±5% >300' ±2%

APPROVALS	DATE
DRAWN BY TJC	9/27/01
CHECKED BY DFP	9/28/01
APPROVED BY RC	10/4/01

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

PRODUCT DESCRIPTION  
**PREMIUM DATA CABLE ASSEMBLY**

DRAWING TITLE  
**OUTLINE DRAWING**

CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY

SIZE <b>A</b>	PSCM NO. <b>43321</b>	DWG. NO. CS2N25MF-2.5-OD1	REV. <b>F</b>
SCALE: NONE	CAD FILE: CS2N25MF-2.5-OD1.SLDRW	SHEET 1 OF 1	