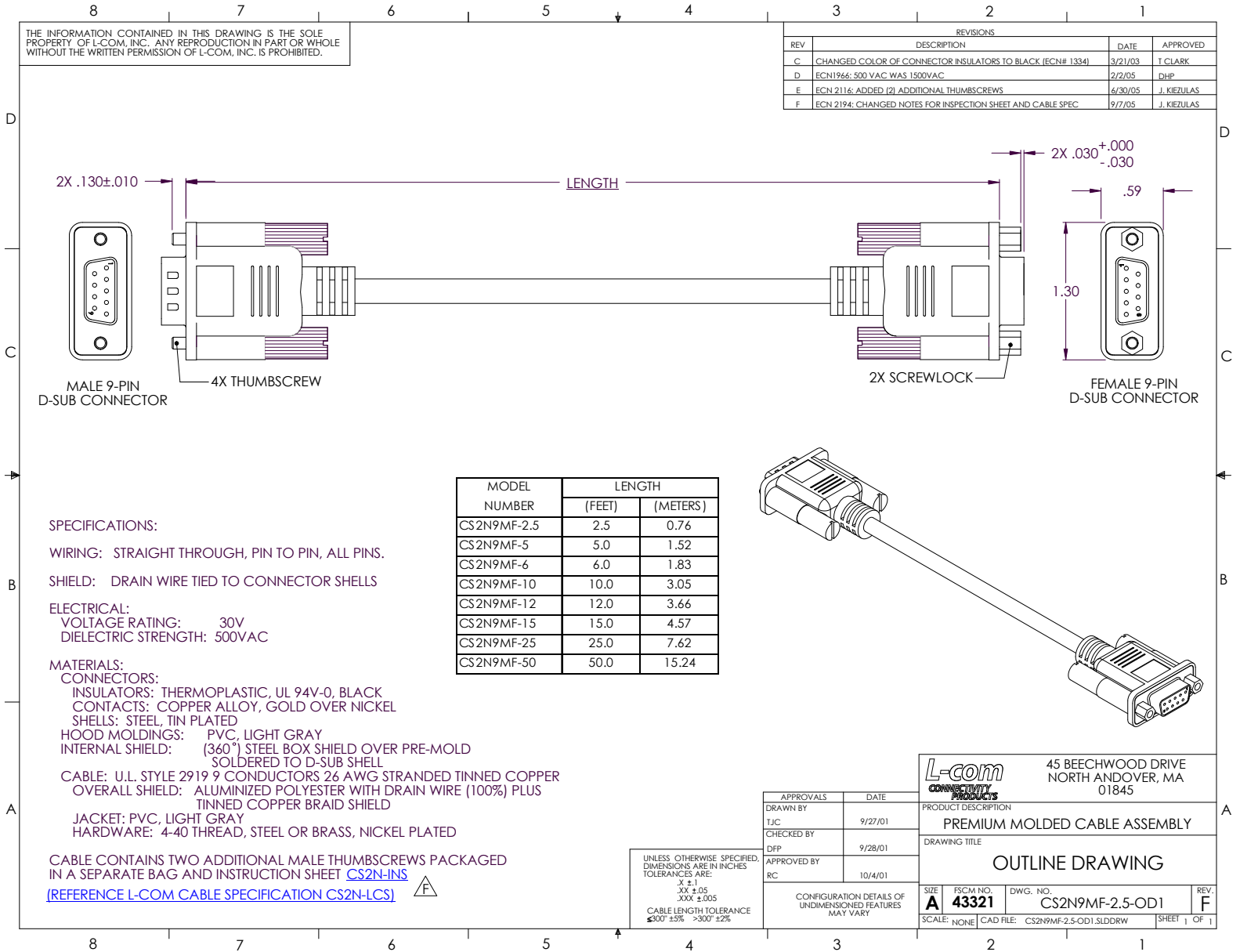


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	CHANGED COLOR OF CONNECTOR INSULATORS TO BLACK [ECN# 1334]	3/21/03	T CLARK
D	ECN1966: 500 VAC WAS 1500VAC	2/2/05	DHP
E	ECN 2116: ADDED [2] ADDITIONAL THUMBSCREWS	6/30/05	J. KIEZULAS
F	ECN 2194: CHANGED NOTES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



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 9 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

MODEL NUMBER	LENGTH	
	(FEET)	(METERS)
CS2N9MF-2.5	2.5	0.76
CS2N9MF-5	5.0	1.52
CS2N9MF-6	6.0	1.83
CS2N9MF-10	10.0	3.05
CS2N9MF-12	12.0	3.66
CS2N9MF-15	15.0	4.57
CS2N9MF-25	25.0	7.62
CS2N9MF-50	50.0	15.24

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:
 .XX ± .01
 .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
CONNECTIVITY PRODUCTS

45 BEECHWOOD DRIVE
NORTH ANDOVER, MA
01845

PRODUCT DESCRIPTION
PREMIUM MOLDED CABLE ASSEMBLY

DRAWING TITLE
OUTLINE DRAWING

CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY

SIZE A	FSCM NO. 43321	DWG. NO. CS2N9MF-2.5-OD1	REV. F
SCALE: NONE	CAD FILE: CS2N9MF-2.5-OD1.SLDRW	SHEET 1 OF 1	