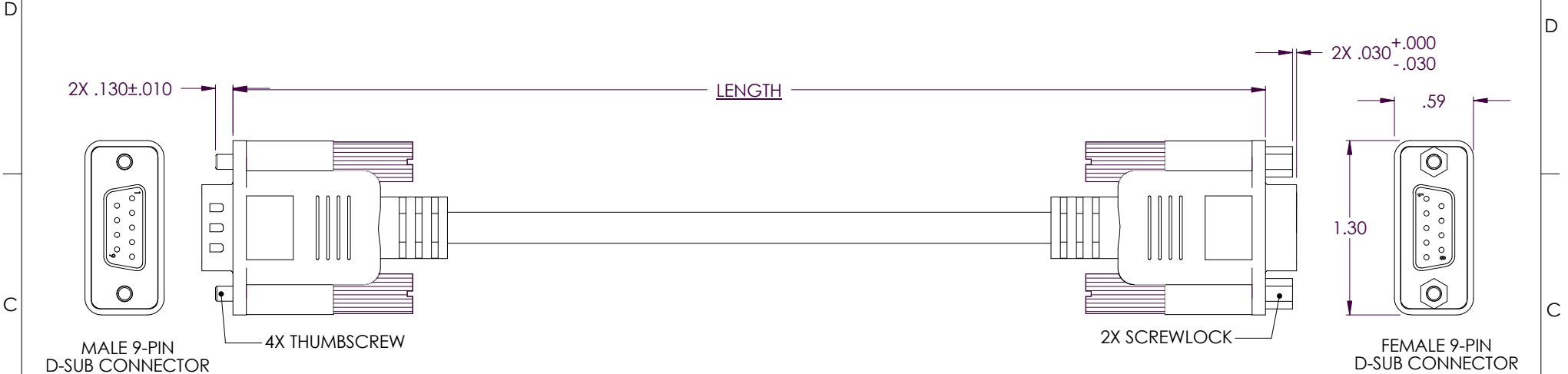


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	CHANGED COLOR OF CONNECTOR INSULATORS TO BLACK (ECN# 1334)	3/21/03	T. CLARK
D	ECN1966: 500 VAC WAS 1500VAC	2/2/05	DHP
E	ECN 2116: ADDED (2) ADDITIONAL THUMBSCREWS	6/30/05	J. KIEZULAS
F	ECN 2194: CHANGED 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

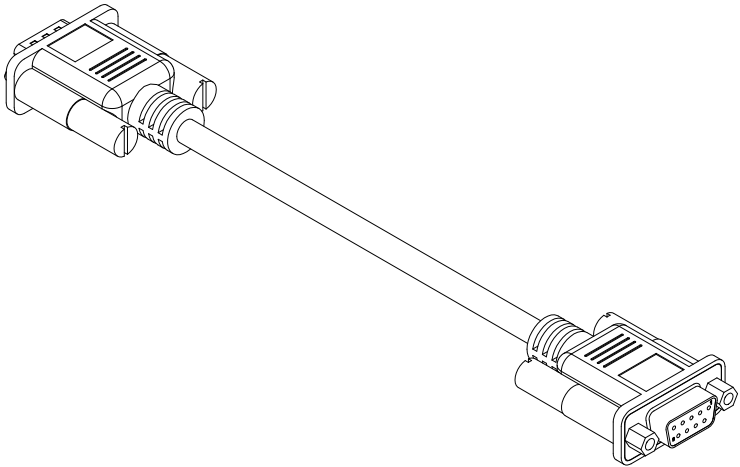
CABLE: U.L. STYLE 2919 9 CONDUCTORS 26 AWG STRANDED TINNED COPPER
OVERALL SHIELD: ALUMINIZED POLYESTER WITH DRAIN WIRE (100%) PLUS
TINNED COPPER BRAID SHIELD

JACKET: PVC, LIGHT GRAY

HARDWARE: 4-40 THREAD, STEEL OR BRASS, NICKEL PLATED

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

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



UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
X ±.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

CONFIGURATION DETAILS OF
UNDIMENSIONED FEATURES
MAY VARY

L-com CONNECTIVITY PRODUCTS		45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845	
PRODUCT DESCRIPTION			
PREMIUM MOLDED CABLE ASSEMBLY			
DRAWING TITLE			
OUTLINE DRAWING			
SIZE A	FSCM NO. 43321	DWG. NO. CS2N9MF-2.5-OD1	REV. F
SCALE: NONE	CAD FILE: CS2N9MF-2.5-OD1.SLDDRW		SHEET 1 OF 1