

CHEMINAX125 OHM, AWG 24, 19 STRANDS OF AWG 36,
TWIN CONDUCTOR, SHIELDEDDate: 07-24-00
Revision: C

THIS SPECIFICATION SHEET FORMS A PART OF THE LATEST ISSUE OF RAYCHEM SPECIFICATION 1200.

CONSTRUCTION DETAILS

DIMENSIONS ARE NOMINAL VALUES IN INCHES UNLESS OTHERWISE DESIGNATED.

ELECTRICAL CHARACTERISTICS

CHARACTERISTIC IMPEDANCE	125 ± 5 ohms, Method C at 1 MHz
CAPACITANCE - MUTUAL	10.4 pF/ft. (nominal)
VELOCITY OF PROPAGATION	78% (nominal)

ADDITIONAL REQUIREMENTS**ELECTRICAL**

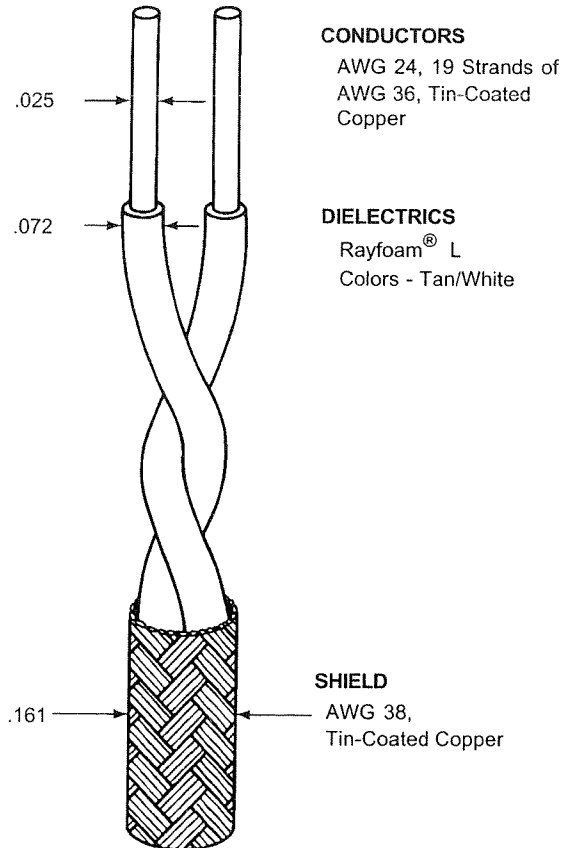
CONDUCTOR RESISTANCE	24.8 ohms/1000 ft. (nominal)
INSULATION RESISTANCE	10,000 megohms (minimum) for 1000 ft.
VOLTAGE WITHSTAND (DIELECTRIC)	1000 volts (rms) (minimum)

PHYSICAL

INSULATION (DIELECTRIC) (Prior to cabling)	
ELONGATION	50% (minimum)
TENSILE STRENGTH	800 lbf/in ² (minimum)
SHIELD COVERAGE	90% (minimum)

WEIGHT

11.7 lbs/1000 ft. (nominal)

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Menlo Park, California 94025
1-800-2 Raychem FAX: 1-650-361-6297THIS SPECIFICATION SHEET TAKES PRECEDENCE
OVER DOCUMENTS REFERENCED HEREIN. REFERENCE
DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT
ON DATE OF INVITATION FOR BID.