

<b>SPECIFICATION CONTROL DRAWING</b>	<b>5024M0022</b>
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<b>CHEMINAX</b>	150 OHM, AWG 24, 19 STRANDS OF AWG 36, TWINAXIAL CABLE	Date	10-10-12
		Revision	E

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

<b>CONSTRUCTION DETAILS</b>	<b>ELECTRICAL CHARACTERISTICS</b>
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DIMENSIONS ARE NOMINAL VALUES IN INCHES UNLESS OTHERWISE DESIGNATED.

CHARACTERISTIC IMPEDANCE	150 ohms (nominal), Method C
MUTUAL CAPACITANCE	TBD pF/ft. (nominal)
VELOCITY OF PROPAGATION	79% (nominal)

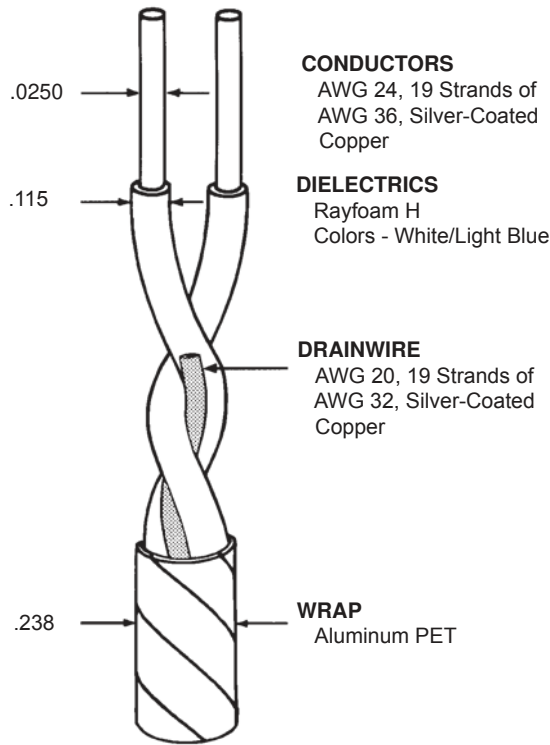
**ADDITIONAL REQUIREMENTS**

**ELECTRICAL**

CONDUCTOR RESISTANCE (prior to cabling)	23.0 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)	50% (minimum)
ELONGATION	600 lbf/in <sup>2</sup> (minimum)
TENSILE STRENGTH	600 lbf/in <sup>2</sup> (minimum)
WRAP	.002 inch thick (nominal) 25% Overlap (minimum) Aluminum facing in



Other codes and suffixes may be added to the part number, as necessary, to capture any additional requirements imposed by the purchase order.

WEIGHT	21.3 lbs/1000 ft. (nominal)
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Users should evaluate the suitability of this product for their application. Specifications are subject to change without notice. Tyco Electronics Corporation also reserves the right to make changes in materials or processing, which do not affect compliance with any specification, without notification to Buyer.

