

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

ELECTRICAL CHARACTERISTICS

CHARACTERISTIC IMPEDANCE	75 ± 3 ohms, Method B
CAPACITANCE	17.2 pF/ft. (nominal) at 1 kHz 19.0 pF/ft. (maximum) at 1 kHz
VELOCITY OF PROPAGATION	79% (nominal)

ADDITIONAL REQUIREMENTS

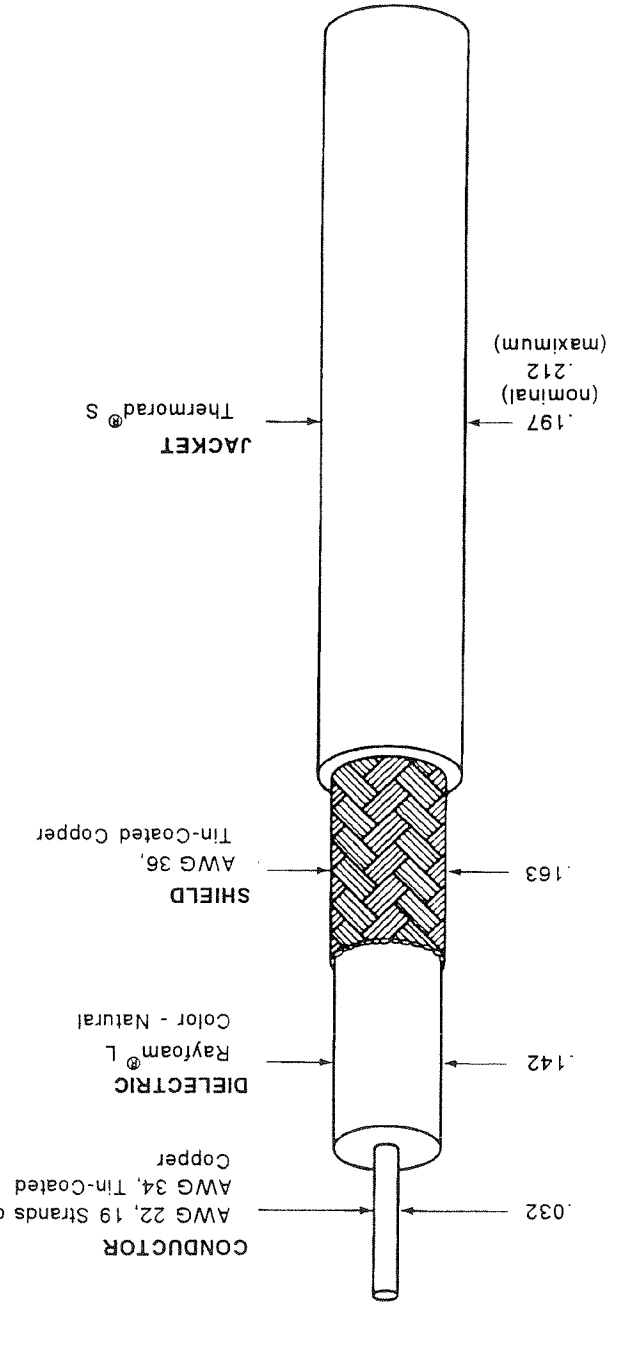
ELECTRICAL	CONDUCTOR RESISTANCE 15.5 ohms/1000 ft. (nominal) 10,000 megohms (minimum) for 1000 ft.
	JACKET FLAWS SPARK TEST 1.0 kV (rms), 60 Hz IMPULSE TEST 6.0 kV (peak)
	VOLTAGE WITHSTAND (DIELECTRIC) 1000 volts (rms), (minimum)
ENVIRONMENTAL	AGING STABILITY 135°C/-55°/5.50 inch mandrel Method C 225°C -55°C/5.50 inch mandrel
	HEAT SHOCK LOW TEMPERATURE- COLD BEND VOLTAGE WITHSTAND (POST ENVIRONMENTAL) 1000 volts (rms), 1 minute

PHYSICAL	INSULATION (DIELECTRIC) ELONGATION 50% (minimum) TENSILE STRENGTH 800 lbf/in ² (minimum)
	JACKET ELONGATION 250% (minimum) TENSILE STRENGTH 2000 lbf/in ² (minimum) JACKET THICKNESS .017 inch (nominal) SHIELD COVERAGE 90% (minimum)
WEIGHT	21.7 lbs/1000 ft. (nominal)

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

CONSTRUCTION DETAILS

DIMENSIONS ARE NOMINAL VALUES IN INCHES UNLESS OTHERWISE DESIGNATED.



Outer jacket color will be black (designated by a "0" appended to the part number, e.g., 7522A1311-0) unless otherwise specified.
Designate outer jacket color with a dash number in accordance with MIL-STD-681.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Coaxial Cables](#) category:

Click to view products by [TE Connectivity](#) manufacturer:

Other Similar products are found below :

[89880-003-1000](#) [633948-877-1000](#) [CY2389-000](#) [8213-010-1000](#) [8221-010-U1000](#) [8233-010-1000](#) [88281-010-500](#) [1322R-010-1000](#) [177799-000](#) [1807A-B59-U1000](#) [9167-010-1000](#) [9251-010-1000](#) [9275-010-U1000](#) [935240-000](#) [9659-010-1000](#) [980704-001](#) [CF2823-000](#) [33312-010-500](#) [CZ1589-000](#) [5022W0809-0CS3263](#) [10610-4-4](#) [EF8108-000](#) [1673B TIN100](#) [672525-001](#) [144517-000](#) [8-1616396-1](#) [8263-010-U1000](#) [8263 010U500](#) [8268-010-500](#) [8262 010U1000](#) [7915A 009U1000](#) [5024A1311-0](#) [TRC-75-1](#) [1281S5 010250](#) [1281S5 000250](#) [1530A 010U1000](#) [1505A 0081000](#) [9248 010U1000](#) [CO-142BNCX200-001](#) [7809WB 010500](#) [9244 0101000](#) [1694A 0081000](#) [9204 0101000](#) [8241F J5C1000](#) [1530A 0101000](#) [1674A TIN50](#) [7915A 0091000](#) [7915A 010500](#) [TWCH-78-2](#) [TWC-78-1](#)