

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

ELECTRICAL CHARACTERISTICS

CHARACTERISTIC IMPEDANCE	100 ± 7 ohms, Method C at 1 MHz
CAPACITANCE-MUTUAL	13.5 pF/ft. (nominal)
VELOCITY OF PROPAGATION	76% (nominal)
CAPACITANCE UNBALANCE	3% (nominal)

ADDITIONAL REQUIREMENTS

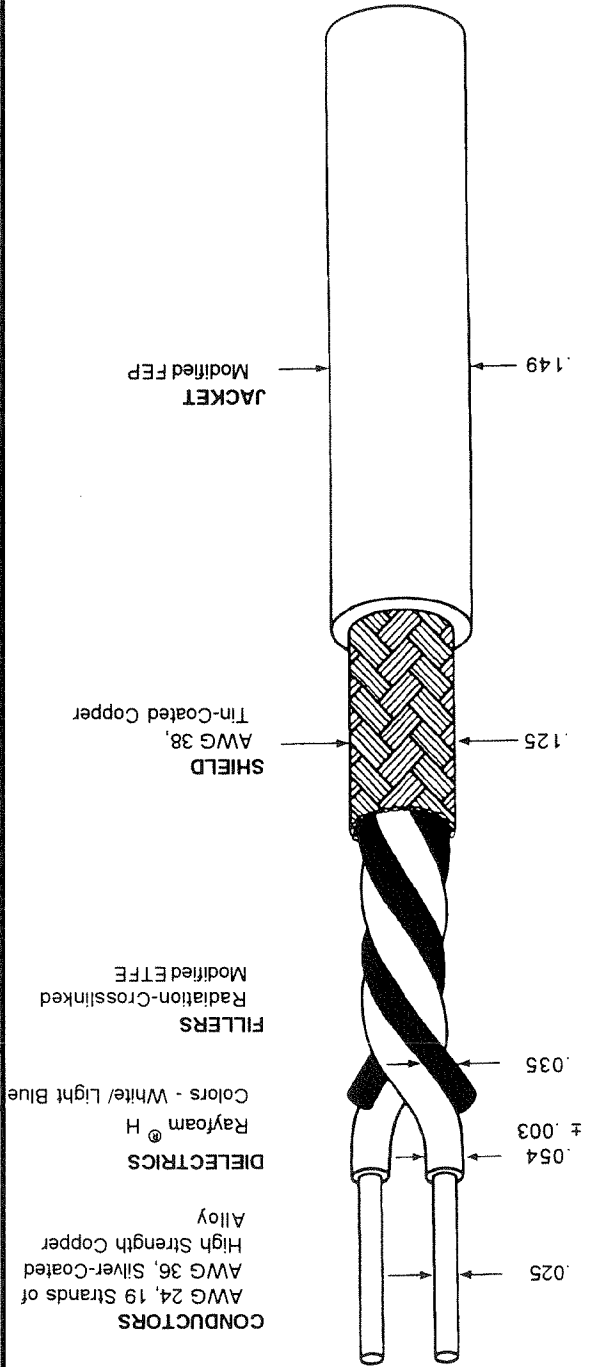
ELECTRICAL	CONDUCTOR RESISTANCE 26.5 ohms/1000 ft. (nominal) 10,000 megohms (minimum) for 1000 ft.
JACKET FLAWS	SPARK TEST 1.0 kV, (rms), 60 Hz IMPULSE TEST 6.0 kV, (peak)
VOLTAGE WITHSTAND (DIELECTRIC)	1000 volts (rms) (minimum) 60 ohms/1000 ft. (nominal)
ENVIRONMENTAL	AGING STABILITY 135°/-55°C/4.00 inch mandrel Method B 225°C -55°C/4.00 inch mandrel
FLAMMABILITY	HEAT SHOCK LOW TEMPERATURE- COLD BEND
VOLTAGE WITHSTAND (POST ENVIRONMENTAL)	1000 volts (rms), for 1 minute
PHYSICAL	INSULATION (DIELECTRIC) (Prior to cabling) ELONGATION 50% (minimum) 600 lb/ft. ² (minimum) JACKET ELONGATION 200% (minimum) 2000 lb/ft. ² (minimum) JACKET THICKNESS .012 inch (nominal) SHIELD COVERAGE 90% (minimum)
WEIGHT	18.1 lbs/1000 ft. (nominal)

Raychem Corporation
300 Constitution Drive
Menlo Park, California 94025
1-800-2-Raychem FAX: 1-415-361-6297

THIS SPECIFICATION SHEET TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN. REFERENCE ON DATE OF INVITATION FOR BID.

CONSTRUCTION DETAILS

DIMENSIONS ARE NOMINAL VALUES IN INCHES UNLESS OTHERWISE DESIGNATED.



Outer jacket color will be transparent white designated by a "9X" appended to the part number, e.g. 0024A0024-9X 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 [Multi-Conductor Cables](#) category:

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

Other Similar products are found below :

[89182-010-1000](#) [6000FE-877-1000](#) [M27500-20SP2S23](#) [6300FE-877-U1000](#) [6309UE-877-1000](#) [6502FE 8771000](#) [6541PA-008-U1000](#)
[CV6807-000](#) [CW9530-000](#) [CX6543-000](#) [CXA-0066-20-4-9CS2973](#) [CXA-0078-16-1-9CS2405](#) [CXA-0078-22-4-9CS2405](#) [CXA-0078-24-4-9CS2405](#) [CXA-0140-16-6/9-9CS2405](#) [CY0660-000](#) [720451-000](#) [752687-000](#) [82841-877-5000](#) [8348-060-500](#) [83559-002-1000](#) [83653-002-5000](#) [83659-002-1000](#) [83709-002-1000](#) [8404-060-500](#) [8469 060100](#) [8628-060-500](#) [868361-001](#) [8730-060-1000](#) [8737-060-U1000](#) [8747-060-100](#) [8747-060-1000](#) [8769-060-1000](#) [8775-060-500](#) [877541-000](#) [8780-060-1000](#) [88444-002-1000](#) [9159-060-500](#) [939870-000](#) [9423 060U500](#) [9444 060U1000](#) [9497 0001000](#) [9515-060-1000](#) [9520-060-1000](#) [9524-060-1000](#) [9546-060-500](#) [9572-002-U500](#) [9774-060-1000](#) [1213F-D15-A1000](#) [1213F-009-A1000](#)