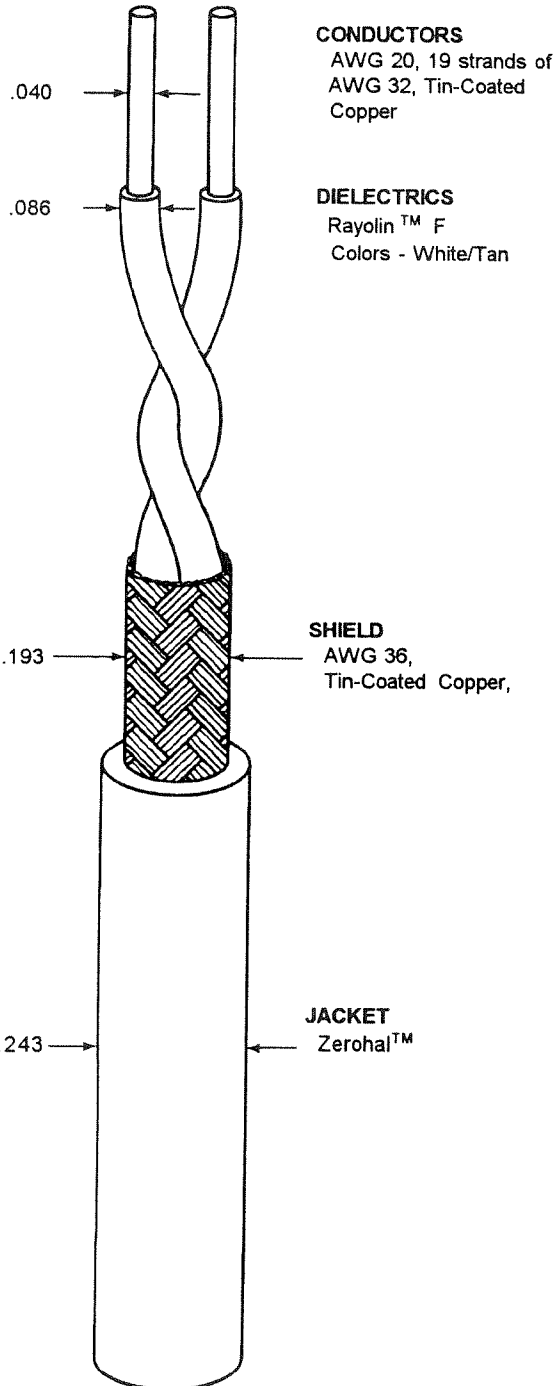


THIS SPECIFICATION SHEET FORMS A PART OF THE LATEST ISSUE OF RAYCHEM SPECIFICATION 1200.

CONSTRUCTION DETAILS

ELECTRICAL CHARACTERISTICS

DIMENSIONS ARE NOMINAL VALUES IN INCHES UNLESS OTHERWISE DESIGNATED.



CHARACTERISTIC IMPEDANCE	78 ± 7 ohms, Method C at 1 MHz
CAPACITANCE - MUTUAL	18.8 pF/ft. (nominal)
VELOCITY OF PROPAGATION	67% (nominal)

ADDITIONAL REQUIREMENTS

ELECTRICAL

CONDUCTOR RESISTANCE	10.4 ohms/1000 ft. (nominal)
INSULATION RESISTANCE	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

FLAMMABILITY	Method B, 60 seconds (maximum) Afterburn; 3 inch (maximum) burn length
HEAT SHOCK	225°C
LOW TEMPERATURE- COLD BEND	-30°C/7.00 inch mandrel
VOLTAGE WITHSTAND (POST ENVIRONMENTAL)	1000 volts (rms), 1 minute

PHYSICAL

INSULATION (DIELECTRIC) (Prior to Cabling)	
ELONGATION	200% (minimum)
TENSILE STRENGTH	1800 lbf/in ² (minimum)
JACKET	
ELONGATION	150% (minimum)
TENSILE STRENGTH	1200 lbf/in ² (minimum)
JACKET THICKNESS	.025 inch (nominal)
SHIELD COVERAGE	90% (minimum)

WEIGHT	35.9 lbs/1000 ft. (nominal)
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Outer jacket color will be black (designated by a "-0" appended to the part number, e.g., 7820D0831-0) unless otherwise specified.

Designate outer jacket color with a dash number in accordance with MIL-STD-681.

THIS SPECIFICATION SHEET TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN. REFERENCE DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BID.

Raychem Corporation
300 Constitution Drive
Menlo Park, California 94025
1-800-2 Raychem FAX: 1-415-382-8297

单击下面可查看定价，库存，交付和生命周期等信息

[>>TE Connectivity\(泰科\)](#)