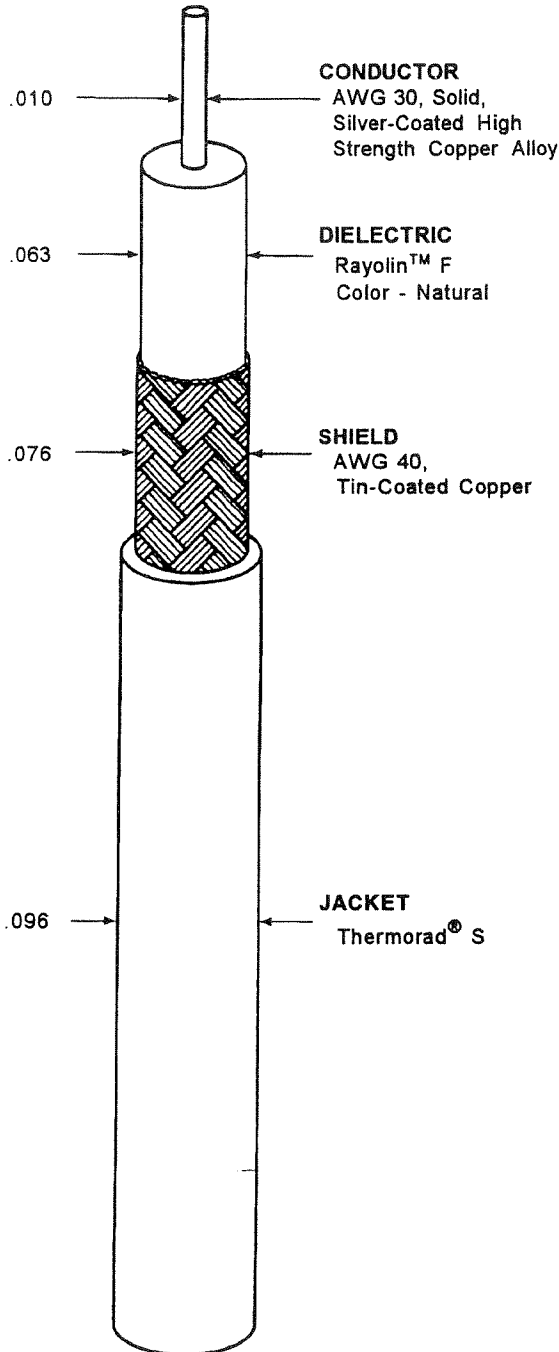


THIS SPECIFICATION SHEET FORMS A PART OF THE LATEST ISSUE OF RAYCHEM SPECIFICATION 1200.

CONSTRUCTION DETAILS

ELECTRICAL CHARACTERISTICS

DIMENSIONS ARE NOMINAL VALUES IN INCHES UNLESS OTHERWISE DESIGNATED.



| | |
|--------------------------|--------------------------------|
| CHARACTERISTIC IMPEDANCE | 75 ± 3 ohms, Method B |
| CAPACITANCE | 20.8 pF/ft. (nominal) at 1 kHz |
| VELOCITY OF PROPAGATION | 65% (nominal) |

ADDITIONAL REQUIREMENTS

ELECTRICAL

| | |
|-----------------------------------|--|
| CONDUCTOR RESISTANCE | 124. 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

| | |
|---|-------------------------------|
| AGING STABILITY | 135°C/-55°C/2.75 inch mandrel |
| FLAMMABILITY | Method C |
| HEAT SHOCK | 225°C |
| LOW TEMPERATURE- COLD BEND | -55°C/2.75 inch mandrel |
| VOLTAGE WITHSTAND (POST ENVIRONMENTAL) | 1000 volts (rms), 1 minute |

PHYSICAL

| | |
|-------------------------|------------------------------------|
| INSULATION (DIELECTRIC) | |
| ELONGATION | 200% (minimum) |
| TENSILE STRENGTH | 1800 lbf/in ² (minimum) |
| JACKET | |
| ELONGATION | 250% (minimum) |
| TENSILE STRENGTH | 2000 lbf/in ² (minimum) |
| JACKET THICKNESS | .010 inch (nominal) |
| SHIELD COVERAGE | 90% (minimum) |

Outer jacket color will be black (designated by a "0" appended to the part number, e.g.7530F1334-0) unless otherwise specified.

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

| | |
|--------|----------------------------|
| WEIGHT | 6.1 lbs/1000 ft. (nominal) |
|--------|----------------------------|

单击下面可查看定价，库存，交付和生命周期等信息

[>>TE Connectivity\(泰科\)](#)