



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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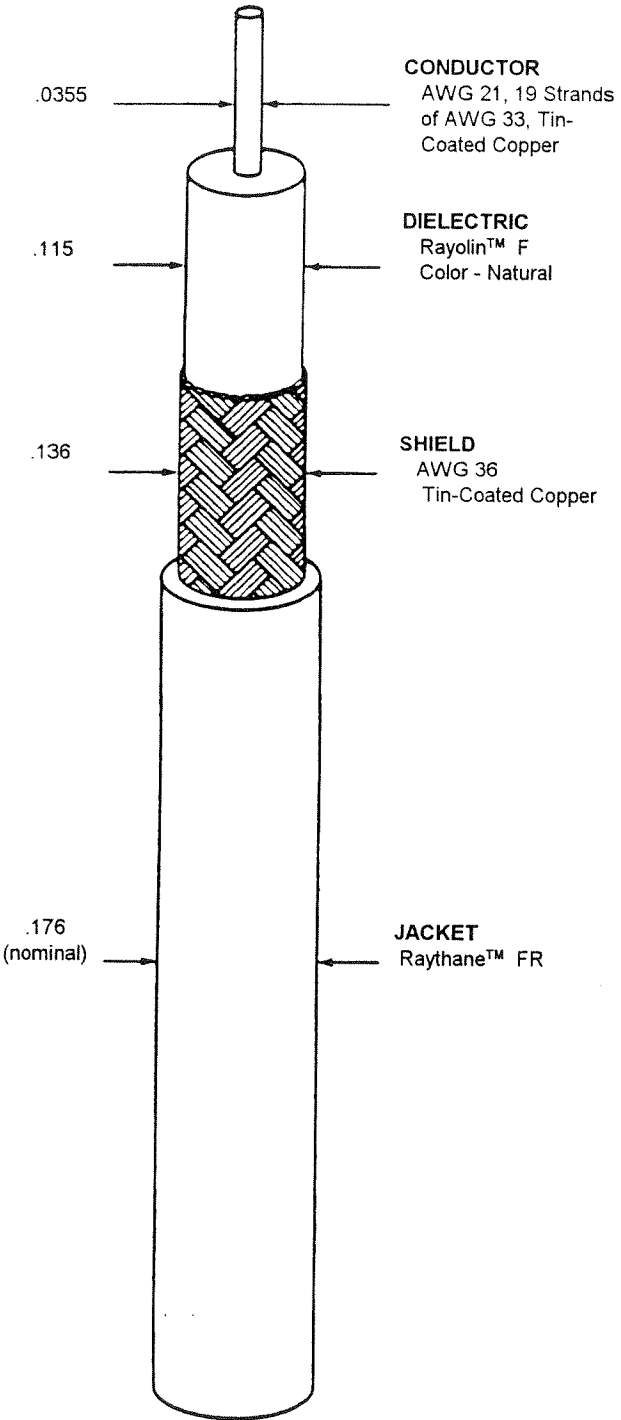


CHEMINAX

50 OHM, AWG 21, 19 STRANDS OF AWG 33,
COAXIAL CABLE

Date: 3-15-94
Revision: C

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

CONSTRUCTION DETAILS	ELECTRICAL CHARACTERISTICS
<p>DIMENSIONS ARE NOMINAL VALUES IN INCHES UNLESS OTHERWISE DESIGNATED.</p>  <p>CONDUCTOR AWG 21, 19 Strands of AWG 33, Tin-Coated Copper</p> <p>DIELECTRIC Rayolin™ F Color - Natural</p> <p>SHIELD AWG 36 Tin-Coated Copper</p> <p>JACKET Raythane™ FR</p>	<p>CHARACTERISTIC IMPEDANCE 50 ± 2 ohms, Method A</p> <p>CAPACITANCE 31.3 pF/ft. (nominal)</p> <p>VELOCITY OF PROPAGATION 65% (nominal)</p> <hr/> <p>ADDITIONAL REQUIREMENTS</p> <p><u>ELECTRICAL</u></p> <p>CONDUCTOR RESISTANCE 11.7 ohms/1000 ft. (nominal)</p> <p>INSULATION RESISTANCE 10,000 megohms (minimum) for 1000 ft.</p> <p>JACKET FLAWS</p> <p>SPARK TEST 1.0 kV (rms), 60 Hz</p> <p>IMPULSE TEST 6.0 kV (peak)</p> <p>VOLTAGE WITHSTAND (DIELECTRIC) 1000 volts (rms) (minimum)</p> <p><u>ENVIRONMENTAL</u></p> <p>AGING STABILITY 100°C/-55°C/5.00 inch mandrel</p> <p>FLAMMABILITY Method B</p> <p>HEAT SHOCK 150°C</p> <p>LOW TEMPERATURE-COLD BEND -55°C/5.00 inch mandrel</p> <p><u>PHYSICAL</u></p> <p>INSULATION (DIELECTRIC)</p> <p>ELONGATION 200% (minimum)</p> <p>TENSILE STRENGTH 1800 lbf/in² (minimum)</p> <p>JACKET</p> <p>ELONGATION 300% (minimum)</p> <p>TENSILE STRENGTH 2500 lbf/in² (minimum)</p> <p>JACKET THICKNESS .020 inch (nominal)</p> <p>SHIELD COVERAGE 90% (minimum)</p> <p>VOLTAGE WITHSTAND (POST ENVIRONMENTAL) 1000 volts (rms), 1 minute</p> <p>WEIGHT 20.8 lbs/1000 ft. (nominal)</p>

Outer jacket color will be black (designated by a "-0" appended to the part number, e.g., 5021D1031-0) unless otherwise specified.

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

Raychem

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