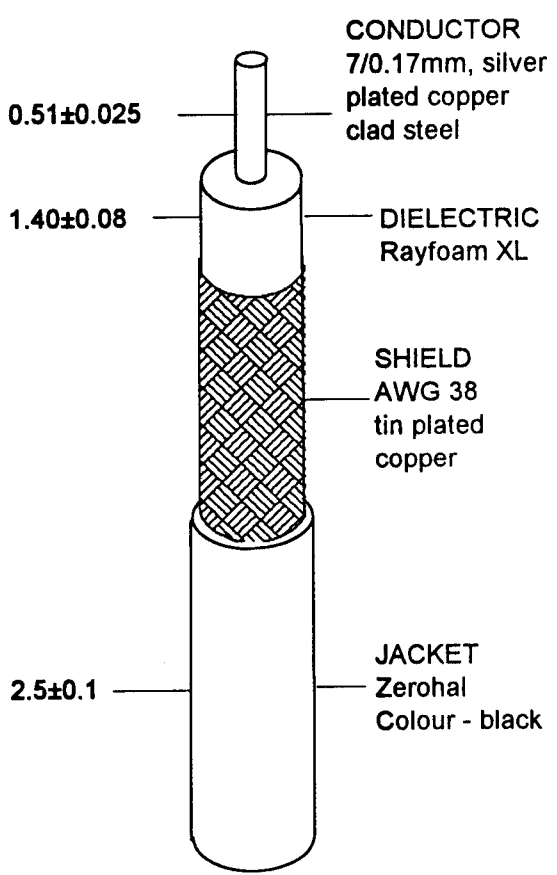


COAXIAL CABLE, 50 OHM

The complete requirements for procuring the wire described herein shall consist of this document and the issue in effect of Raychem Specification 1200.

CONSTRUCTIONAL DETAILS	REQUIREMENTS	
All dimensions in mm		
 <p>CONDUCTOR 7/0.17mm, silver plated copper clad steel</p> <p>DIELECTRIC Rayfoam XL</p> <p>SHIELD AWG 38 tin plated copper</p> <p>JACKET Zerohal Colour - black</p> <p>0.51±0.025</p> <p>1.40±0.08</p> <p>2.5±0.1</p>	<p>Characteristic Impedance: 50±2 ohms, (Method A)</p> <p>Capacitance: 98pF/m maximum</p> <p>Jacket Flaws Spark test: 8kV peak</p> <p>Voltage Withstand: 1000Volts minimum</p> <p>Dielectric Concentricity: 80% minimum</p> <p>Shield Coverage: 90% minimum</p> <p>Weight: 11kg/km nominal</p> <p>Jacket Specification: WCD 2015</p>	
ADDITIONAL INFORMATION		
	<p>Continuous Working Voltage: 750Volts rms maximum</p> <p>Operating Frequency: 2.7GHz maximum</p> <p>Velocity of Propagation: 71% nominal</p> <p>Conductor Resistance: 30 ohms/km nominal</p>	

DESIGN	PROD. MAN.	TECHNICAL	QA	MANUFACTURE
<i>[Signature]</i> 16/12/96	<i>[Signature]</i> 16/12/96	<i>[Signature]</i> 13/11/97	<i>[Signature]</i> 18/12/96	<i>[Signature]</i> 10.1.97

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