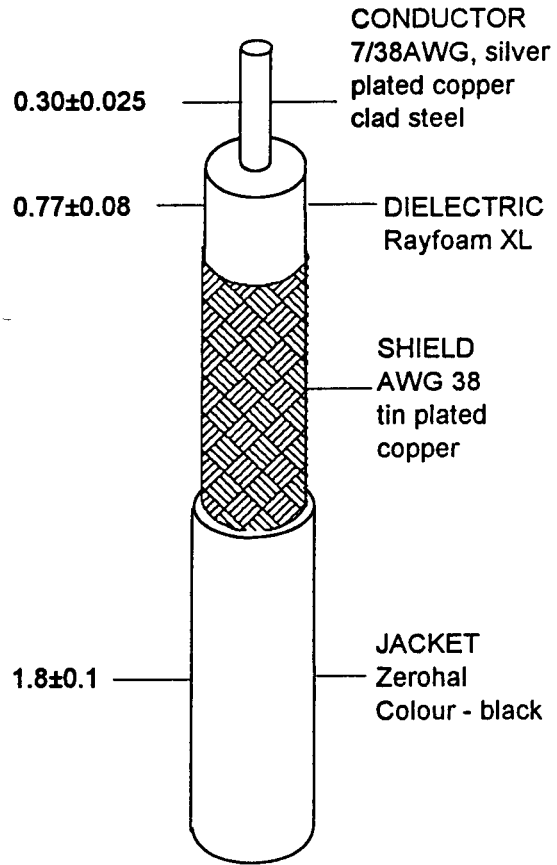


**COAXIAL CABLE, 50 OHM**

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	
<p>All dimensions in mm</p>  <p>0.30±0.025</p> <p>0.77±0.08</p> <p>1.8±0.1</p> <p>CONDUCTOR 7/38AWG, 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>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: 6kg/km nominal</p> <p>Jacket Specification: WCD 2015</p>	
	ADDITIONAL INFORMATION	
	<p>Continuous Working Voltage: 750Volts rms maximum</p> <p>Operating Frequency: 3GHz maximum</p> <p>Velocity of Propagation: 71% nominal</p> <p>Conductor Resistance: 802 ohms/km maximum</p>	<div data-bbox="1109 1422 1508 1668" style="border: 2px solid black; padding: 5px; transform: rotate(-2deg);"> <p><b>W &amp; C DESIGN</b> RED STAMP - CONTROL COPY BLACK STAMP - CHECK FOR LATEST ISSUE</p> </div>

DESIGN	PROD. MAN.	TECHNICAL	QA	MANUFACTURE
<i>[Signature]</i> 16/12/96	<i>[Signature]</i> 16/12/96	<i>[Signature]</i> 13/1/97	<i>[Signature]</i> 18/12/96	<i>[Signature]</i> 10.1.97.

Raychem Limited  
Faraday Road  
Dorcan  
SWINDON  
SN3 5HH  
Tel: (01793) 528171  
Telec: 449409

Registration Number: 674709 London, England  
Registered Office: Rolls House  
7 Rolls Buildings, Fetter Lane  
LONDON  
EC4A 1NH

This drawing and the information set forth hereon are the property of Raychem Ltd. and are to be held in trust and confidence. Publication, duplication, disclosure or use for any purpose not expressly authorised in writing by Raychem Ltd. is prohibited.

This specification sheet takes precedence over documents referenced herein. As Raychem Ltd. reserve the right to make changes in construction without notice please contact Raychem Ltd. to ensure that this document is the latest issue.