

**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		Characteristic Impedance	50 ±2 ohms, (Method B)
		Capacitance	98.0 pF/ metre maximum
		Jacket Flaws Spark test:	8 kV peak
		Voltage Withstand:	1000 Volts minimum
		Dielectric Concentricity:	80% minimum
		Shield Coverage:	90% minimum
		Weight:	6.00 kg/ km nominal
	Jacket Specification:	WCD 2015	
ADDITIONAL INFORMATION			
		Continuous Working Voltage:	750 Volts rms maximum
		Operating Frequency:	3 GHz maximum
		Velocity of Propagation:	71% nominal
		Conductor Resistance:	802 ohms/ km maximum
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DESIGN	PROD. MAN.	TECHNICAL	MANUFACTURE
<i>[Signature]</i> 29 <sup>th</sup> March 2004	<i>[Signature]</i> 26/3/04	<i>[Signature]</i> 10/3/04	<i>[Signature]</i> 26/3/04