

**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		
"Zerohal" and "Rayfoam" are registered trademarks of Tyco Electronics Corporation.					

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