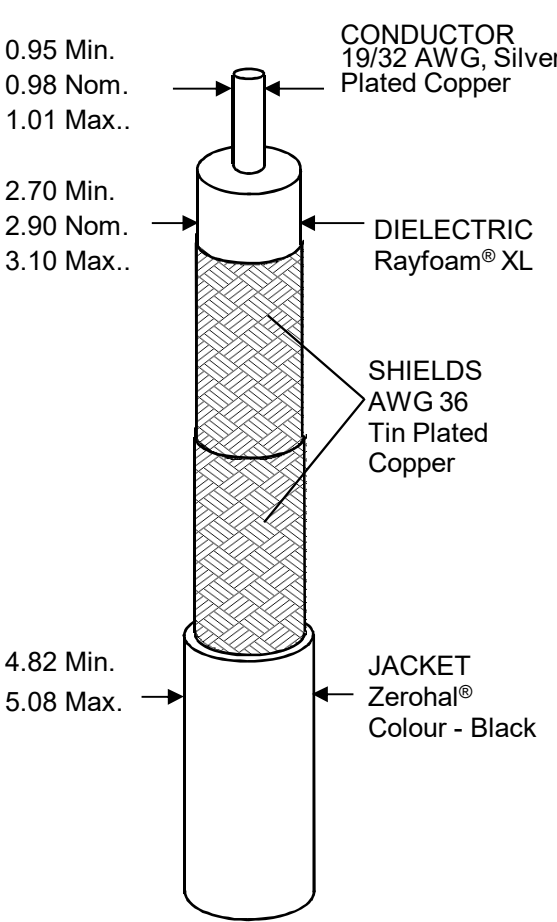


COAXIAL CABLE, 50 OHM

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>Characteristic Impedance 50 \pm2 Ohms, (Method A)</p> <p>Capacitance 98 pF/m maximum</p> <p>Jacket Flaws Spark test: 3.5 kV HF (rms) 8.0 kV peak</p> <p>Voltage Withstand: 1000 Volts minimum</p> <p>Dielectric Concentricity: 80% minimum</p> <p>Shield Coverage: 90% minimum</p> <p>Weight: 38 kg/km nominal</p> <p>Jacket Specification: WCD 2015</p> <p>Attenuation: (Maximum) 34.4 dB/100m @ 400 MHz 124.7 dB/100m @ 3000 MHz</p>
	ADDITIONAL INFORMATION
	<p>Continuous Working Voltage: 750 Volts rms maximum</p> <p>Operating Frequency: 3 GHz maximum</p> <p>Velocity of Propagation: 71% nominal</p> <p>Conductor Resistance: 30 Ohms/km nominal</p> <p>'Zerohal' and 'Rayfoam' are registered trademarks of Tyco Electronics Corporation</p>

APPROVAL: Electronic sign off - no signatures will appear.