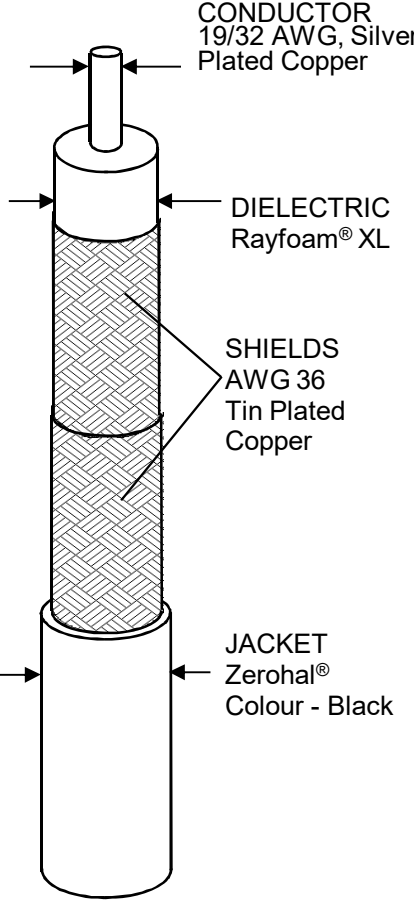


COAXIAL CABLE, 50 OHM

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		
0.95 Min. 0.98 Nom. 1.01 Max..		CONDUCTOR 19/32 AWG, Silver Plated Copper
2.70 Min. 2.90 Nom. 3.10 Max..	DIELECTRIC Rayfoam® XL	Jacket Flaws Spark test:
4.82 Min. 5.08 Max.	SHIELDS AWG 36 Tin Plated Copper	3.5 kV HF (rms) 8.0 kV peak
JACKET Zerohal® Colour - Black	Voltage Withstand:	1000 Volts minimum
	Shield Coverage:	80% minimum
	Weight:	90% minimum
	Jacket Specification:	38 kg/km nominal
	Attenuation: (Maximum)	WCD 2015
		34.4 dB/100m @ 400 MHz 124.7 dB/100m @ 3000 MHz
ADDITIONAL INFORMATION		
	Continuous Working Voltage:	750 Volts rms maximum
	Operating Frequency:	3 GHz maximum
	Velocity of Propagation:	71% nominal
	Conductor Resistance:	30 Ohms/km nominal
<small>'Zerohal' and 'Rayfoam' are registered trademarks of Tyco Electronics Corporation</small>		

APPROVAL: Electronic sign off - no signatures will appear.